

# AlgoCards

## ECO



AlgoMovimento

AlgoZumbi

AlgoRitmo

AlgoBit

AlgoLabirinto

# ENGLISH

Download the activities:

**COMPUTACIONAL**

Educação em Computação

[www.computacional.com.br](http://www.computacional.com.br)



CC BY-NC-SA 4.0



CAN'T BE SOLD

Criação:

Prof. Dr. Christian Brackmann

[brackmann@iffar.edu.br](mailto:brackmann@iffar.edu.br)

How to refer: BRACKMANN, C. P.

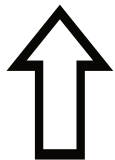
AlgoCards. 2020. Available at:

[www.computacional.com.br](http://www.computacional.com.br)



INSTITUTO FEDERAL  
DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA  
Farroupilha

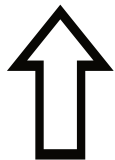
Para frente



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

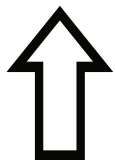
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

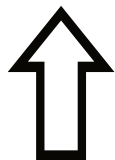
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

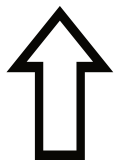
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

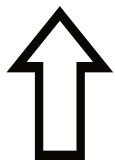
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

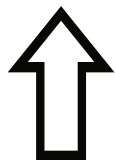
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

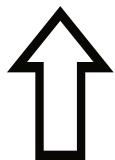
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)



**MOVE FORWARD**  
(OR UPWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

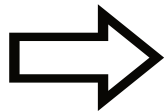
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

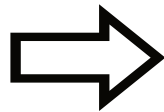
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



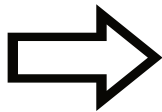
Para a direita



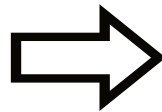
**MOVE TO  
THE RIGHT**



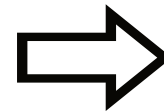
**MOVE TO  
THE RIGHT**



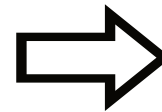
**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

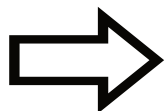
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

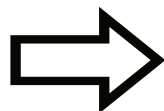
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

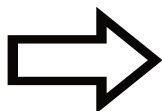
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



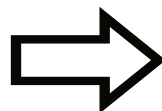
**MOVE TO  
THE RIGHT**



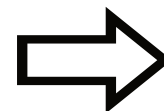
**MOVE TO  
THE RIGHT**



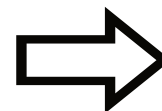
**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

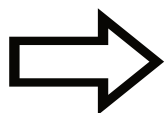
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

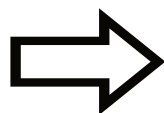
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

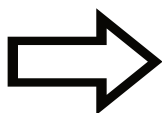
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



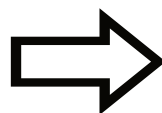
**MOVE TO  
THE RIGHT**



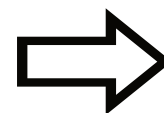
**MOVE TO  
THE RIGHT**



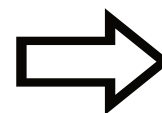
**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

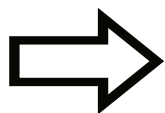
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

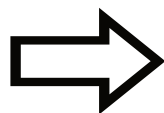
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

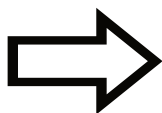
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



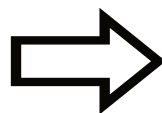
**MOVE TO  
THE RIGHT**



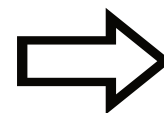
**MOVE TO  
THE RIGHT**



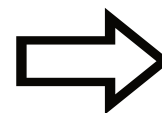
**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**



**MOVE TO  
THE RIGHT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

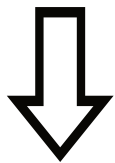
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

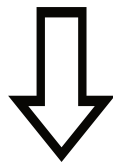
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

Para trás



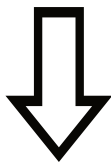
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



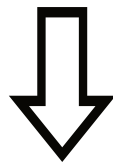
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



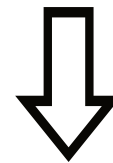
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



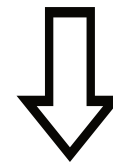
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



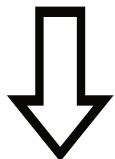
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



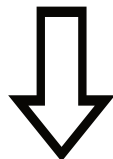
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



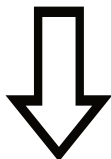
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



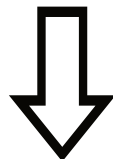
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



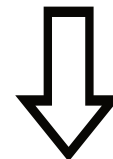
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



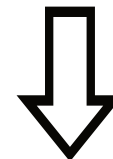
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



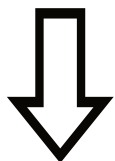
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



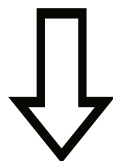
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



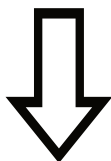
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



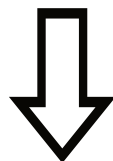
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



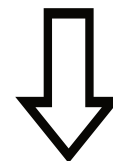
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



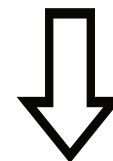
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



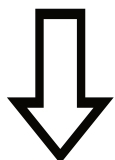
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



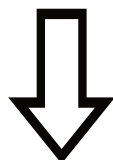
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



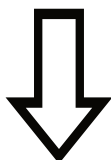
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



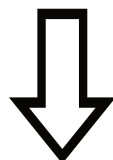
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



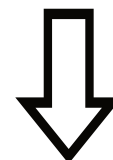
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



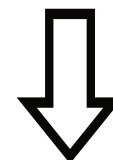
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



**MOVE BACKWARD**  
(OR DOWNWARD)

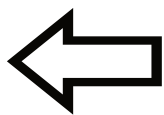
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



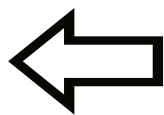
**MOVE BACKWARD**  
(OR DOWNWARD)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

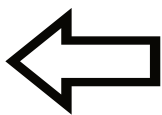
Para a esquerda



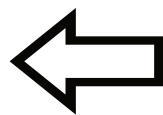
**MOVE TO  
THE LEFT**



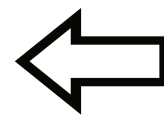
**MOVE TO  
THE LEFT**



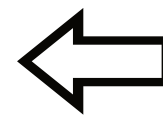
**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

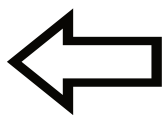
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

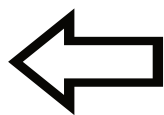
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

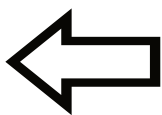
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



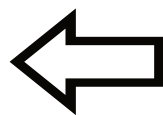
**MOVE TO  
THE LEFT**



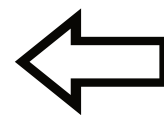
**MOVE TO  
THE LEFT**



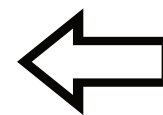
**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

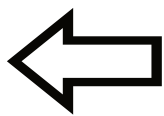
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

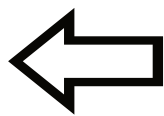
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

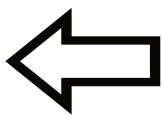
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



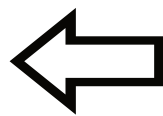
**MOVE TO  
THE LEFT**



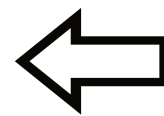
**MOVE TO  
THE LEFT**



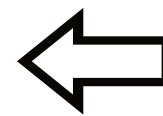
**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

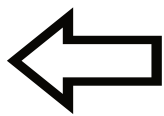
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

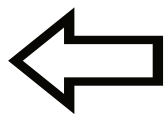
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

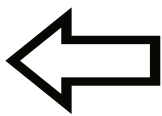
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)



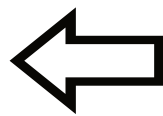
**MOVE TO  
THE LEFT**



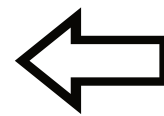
**MOVE TO  
THE LEFT**



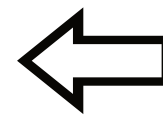
**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**



**MOVE TO  
THE LEFT**

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

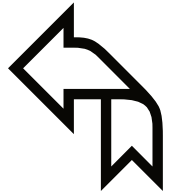
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

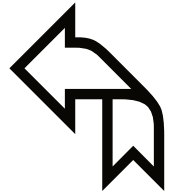
[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

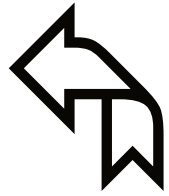
Gire à esquerda



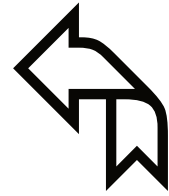
TURN LEFT



TURN LEFT



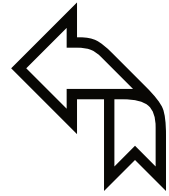
TURN LEFT



TURN LEFT



TURN LEFT



TURN LEFT

WWW.COMPUTACIONAL.COM.BR

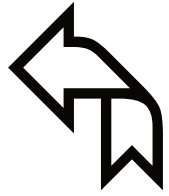
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

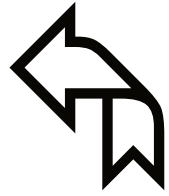
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

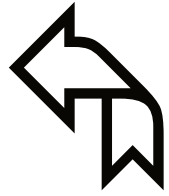
WWW.COMPUTACIONAL.COM.BR



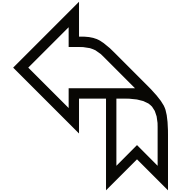
TURN LEFT



TURN LEFT



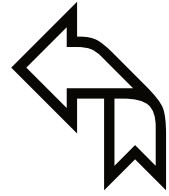
TURN LEFT



TURN LEFT



TURN LEFT



TURN LEFT

WWW.COMPUTACIONAL.COM.BR

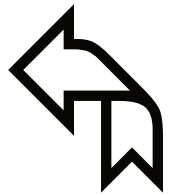
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

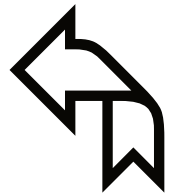
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR



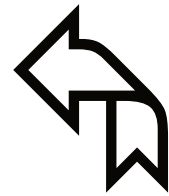
TURN LEFT



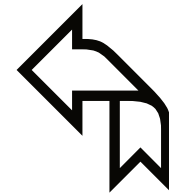
TURN LEFT



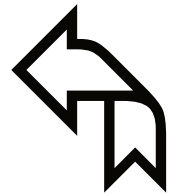
TURN LEFT



TURN LEFT



TURN LEFT



TURN LEFT

WWW.COMPUTACIONAL.COM.BR

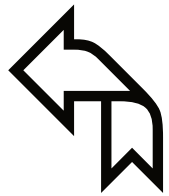
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

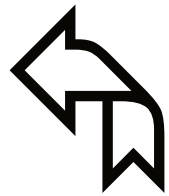
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

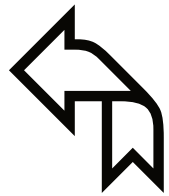
WWW.COMPUTACIONAL.COM.BR



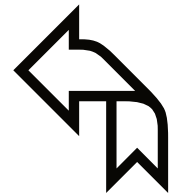
TURN LEFT



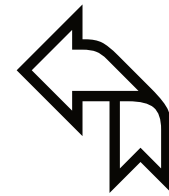
TURN LEFT



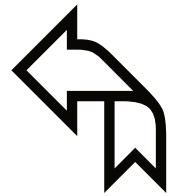
TURN LEFT



TURN LEFT



TURN LEFT



TURN LEFT

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

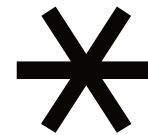
WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR





Coringa



WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR



WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR



WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR



WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WILDCARD

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

Carta em branco



[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

[WWW.COMPUTACIONAL.COM.BR](http://WWW.COMPUTACIONAL.COM.BR)

Repita



**REPEAT**

**REPEAT**

**REPEAT**

**REPEAT**

**REPEAT**

**REPEAT**

\_\_\_\_ **X**

\_\_\_\_ **X**

\_\_\_\_ **X**

\_\_\_\_ **X**

\_\_\_\_ **X**

\_\_\_\_ **X**

**REPEAT**

**REPEAT**

**REPEAT**

**REPEAT**

**REPEAT**

**REPEAT**

\_\_\_\_ **X**

\_\_\_\_ **X**

\_\_\_\_ **X**

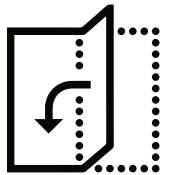
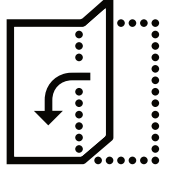
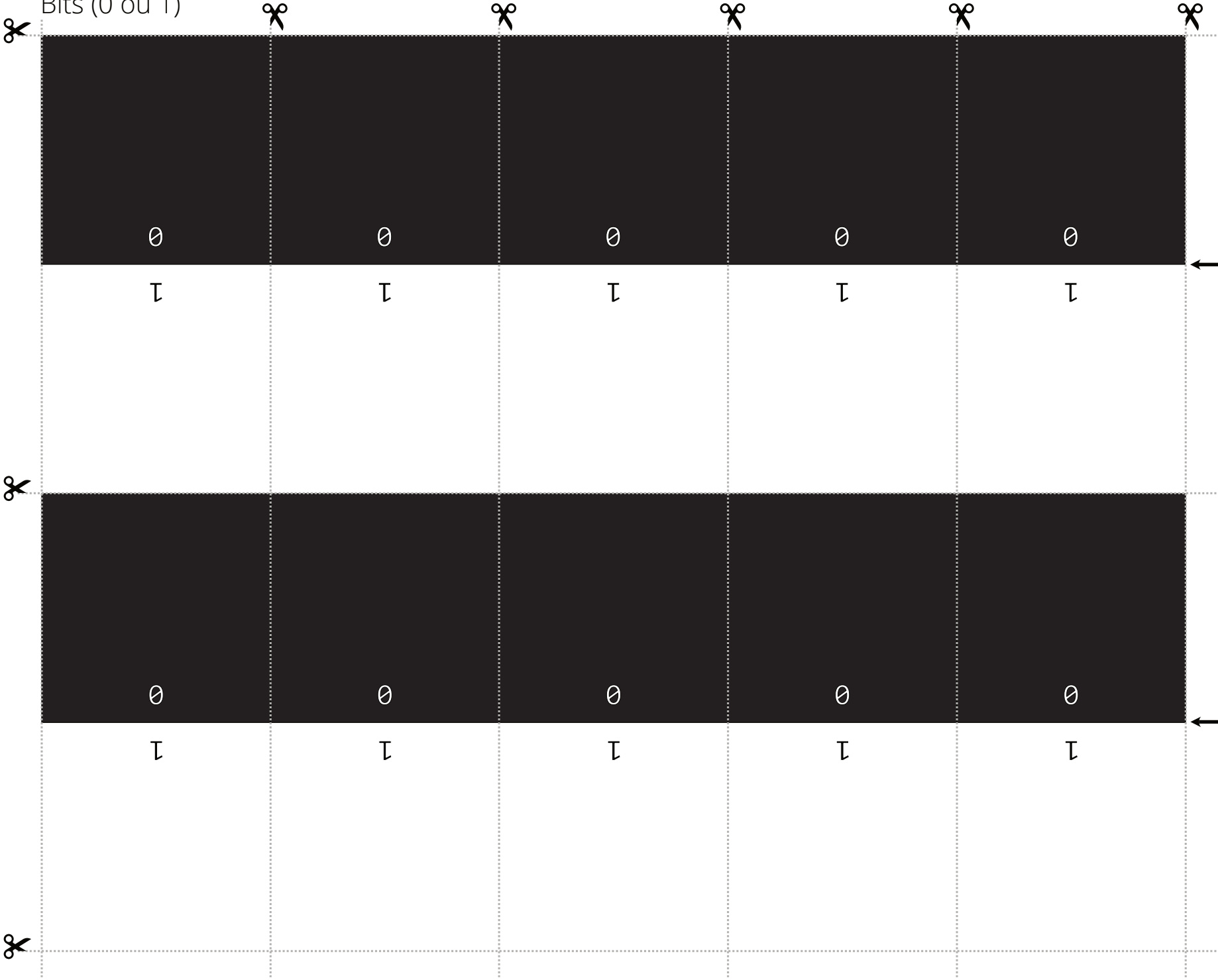
\_\_\_\_ **X**

\_\_\_\_ **X**

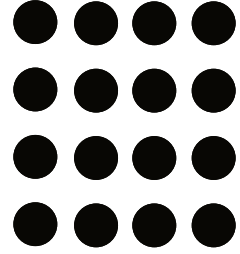
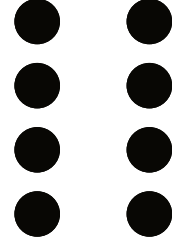
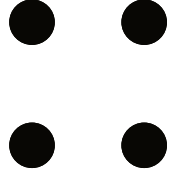
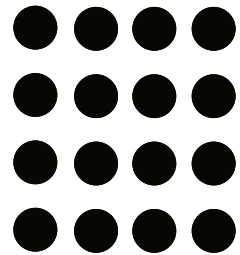
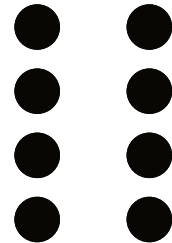
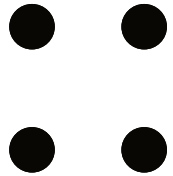
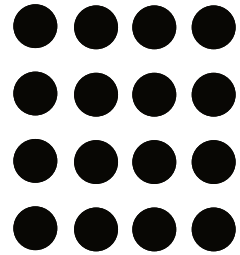
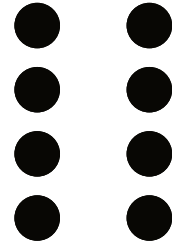
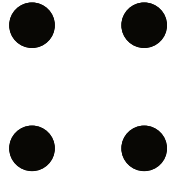
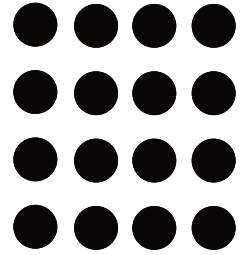
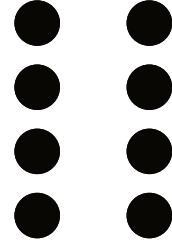
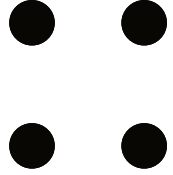
\_\_\_\_ **X**



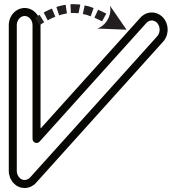
Bits (0 ou 1)



Bits (Números)

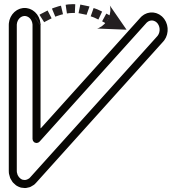


Gire \_ graus à direita



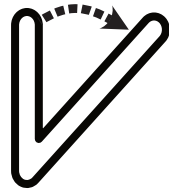
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



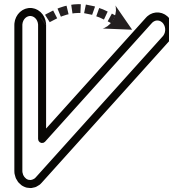
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



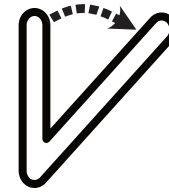
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



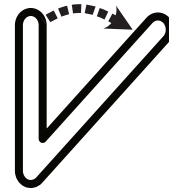
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



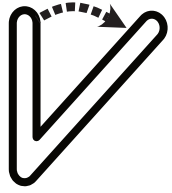
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



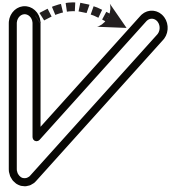
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



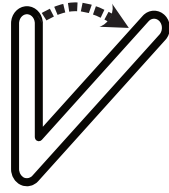
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



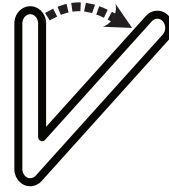
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



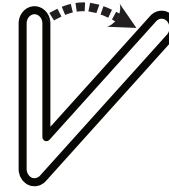
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



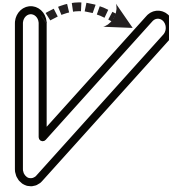
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



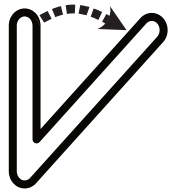
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



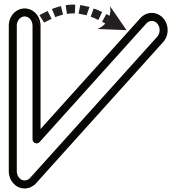
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



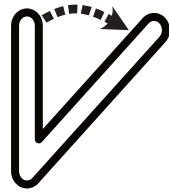
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



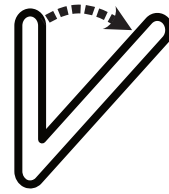
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



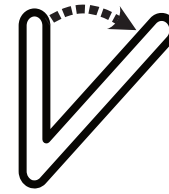
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



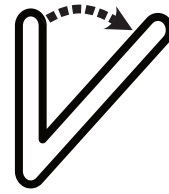
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



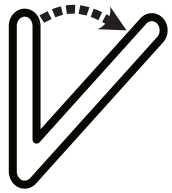
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



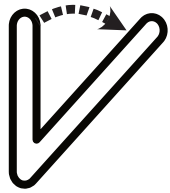
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



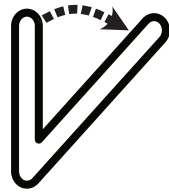
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



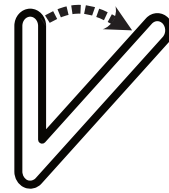
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



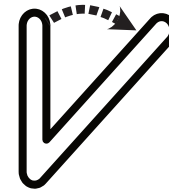
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



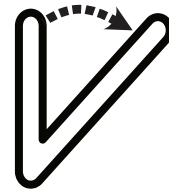
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR



TURN \_\_\_\_\_°  
TO THE RIGHT

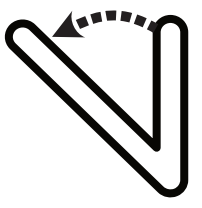
WWW.COMPUTACIONAL.COM.BR



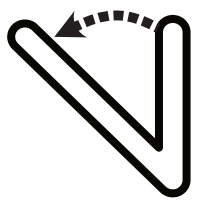
TURN \_\_\_\_\_°  
TO THE RIGHT

WWW.COMPUTACIONAL.COM.BR

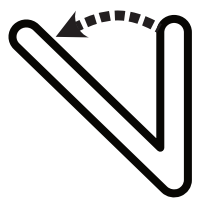
Gire \_ graus à esquerda



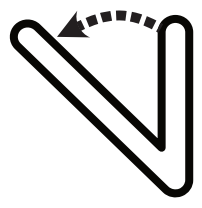
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



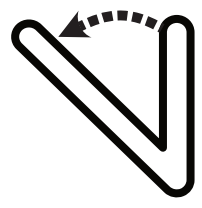
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



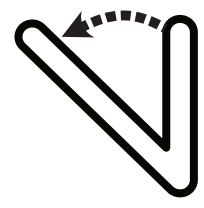
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



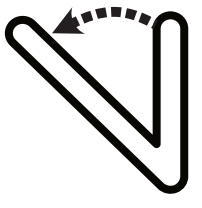
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



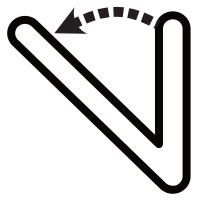
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



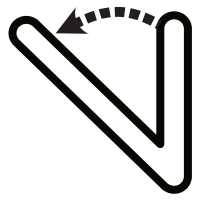
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



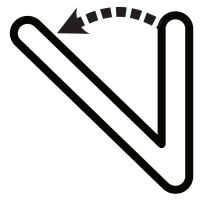
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



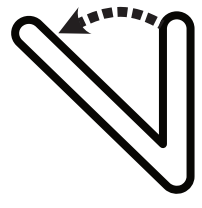
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



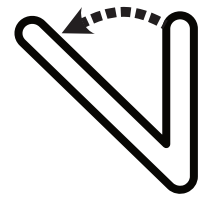
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



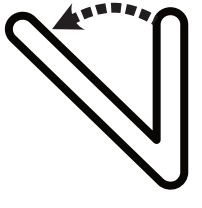
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



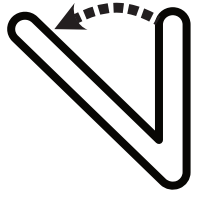
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



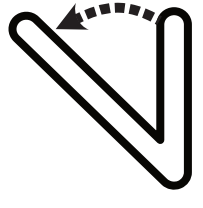
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



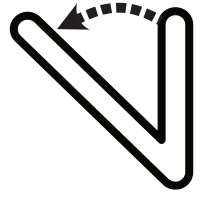
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



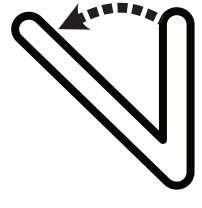
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



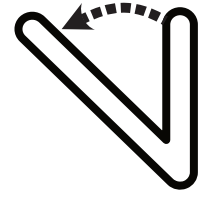
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



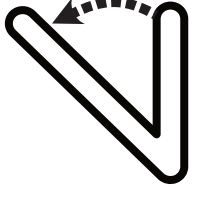
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



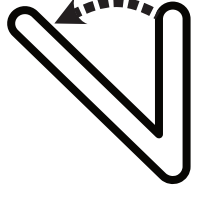
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



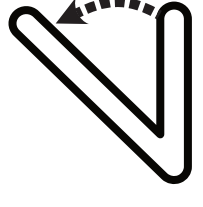
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



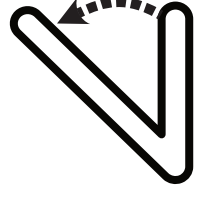
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



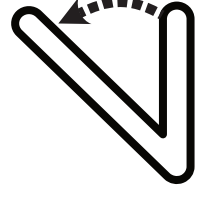
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



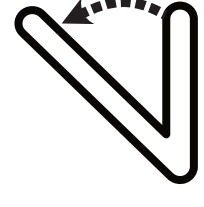
TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT



TURN \_\_\_\_\_<sup>o</sup>  
TO THE LEFT

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR

WWW.COMPUTACIONAL.COM.BR