

Robótica - ACF Fund I - Lógica de Programação - 3 Laços

E aí pessoal? Estou com saudade de vocês, dos Legos e dos robôs também.

Excelente para quem conseguiu realizar o item 2 Procedimentos. Para quem tentou, tentou mas ainda não chegou na solução, o gabarito das etapas 1 - 6 está nas próximas páginas.

E o gabarito do item 3 Laços mandarei na próxima semana.

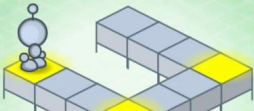
Boa sorte!

Oswaldo



Gabarito - 2 Procedimentos

2-1



Up Arrow, Light Bulb, Left Turn, Right Turn, Stack, P1

MAIN: P1 P1 P1

PROC1: Up Arrow, Up Arrow, Up Arrow, Light Bulb, Left Turn

Código P1

2-3



Up Arrow, Light Bulb, Left Turn, Right Turn, Stack, P1

MAIN: P1 Left Turn, Stack, Right Turn, P1 Right Turn, Stack, Right Turn, P1

PROC1: Up Arrow, Up Arrow, Up Arrow, Light Bulb

2-2

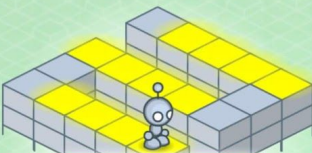


Up Arrow, Light Bulb, Left Turn, Right Turn, Stack, P1

MAIN: P1 P1 P1 P1, Light Bulb

PROC1: Up Arrow, Left Turn, Up Arrow, Right Turn

2-4



Up Arrow, Light Bulb, Left Turn, Right Turn, Stack, P1, P2

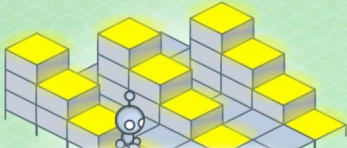
MAIN: P2 Left Turn, Up Arrow, Up Arrow, Left Turn, P2 Left Turn, Up Arrow, Up Arrow, Left Turn, P2

PROC1: Up Arrow, Light Bulb

PROC2: P1 P1 P1 P1

Gabarito - 2 Procedimentos

2-5



Navigation icons: back, forward, play, volume, and a large green play button.

Command palette (bottom): Up, Light, Rotate, Rotate, Rotate, P1, P2

MAIN menu:

P2	P1	Up	Rotate
Up	P2	P1	Up
Rotate	Up	P2	P1

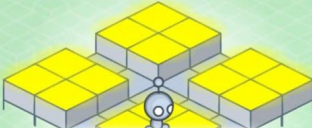
PROC1 menu:

Rotate	Light	Rotate	Light
Rotate	Light	Rotate	Up

PROC2 menu:

Rotate	Rotate	Rotate	Rotate
Rotate	Light		

2-6



Navigation icons: back, forward, play, volume, and a large green play button.

Command palette (bottom): Up, Light, Rotate, Rotate, Rotate, P1, P2

MAIN menu:

P2	Rotate	P1	Rotate
Rotate	Rotate	Rotate	P2
Rotate	P1		

PROC1 menu:

Light	Up	Light	Rotate
Rotate	Light	Up	Light

PROC2 menu:

P1	Rotate	Up	
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