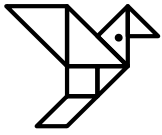


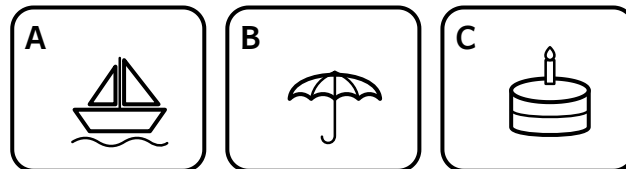
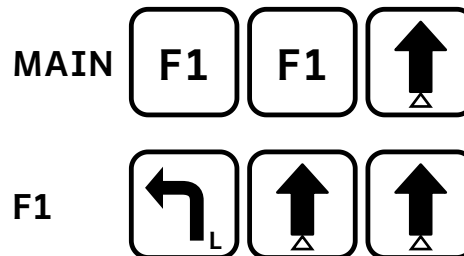
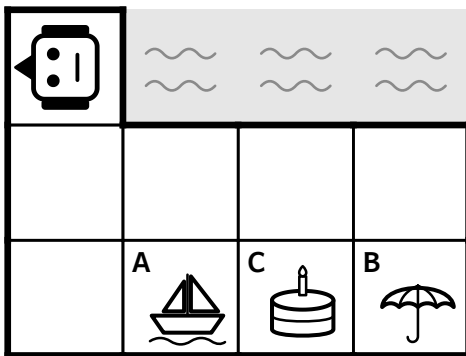


Learn a new puzzle

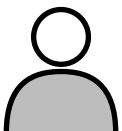
Robo Tricks



Follow MAIN. When a card says F1, do the F1 cards, then go on. Where does the robot stop? Check it.



- 1 F1 is a little program with a name.
- 2 When MAIN says F1, do every F1 card, then go back to MAIN.
- 3 Look for the part of the path that happens again and again: that is F1.



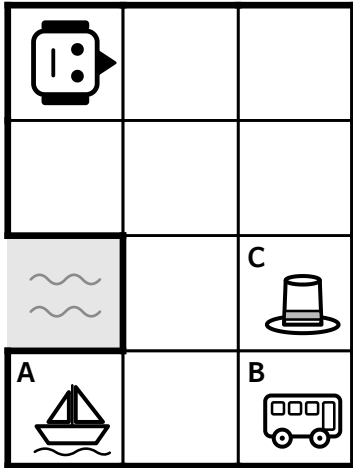
Which part of the path does the robot do more than once?



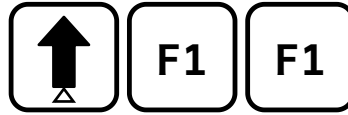
1

Robo Tricks

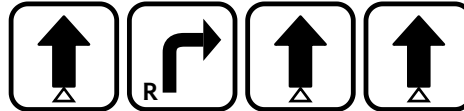
Follow MAIN. When a card says F1, do the F1 cards, then go on.
Where does the robot stop? Check it.



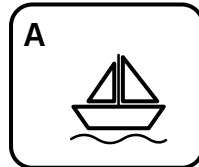
MAIN



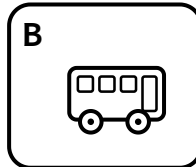
F1



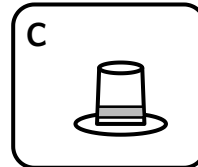
A



B



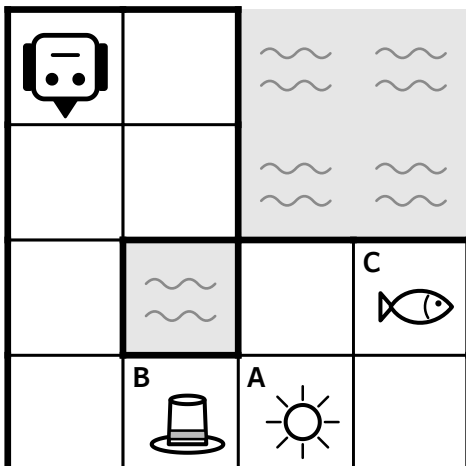
C



2

Robo Tricks

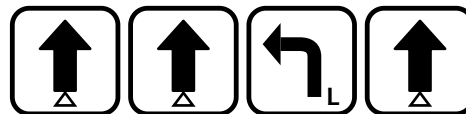
Follow MAIN. When a card says F1, do the F1 cards, then go on.
Where does the robot stop? Check it.



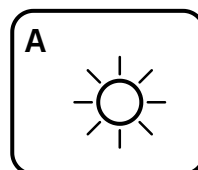
MAIN



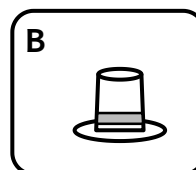
F1



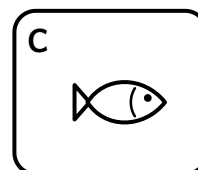
A



B



C

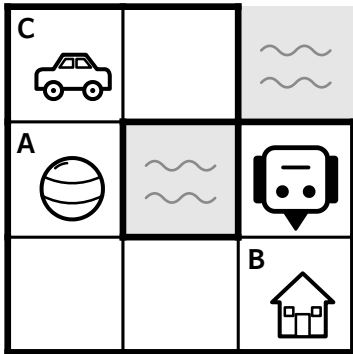




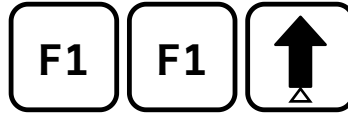
3

Robo Tricks

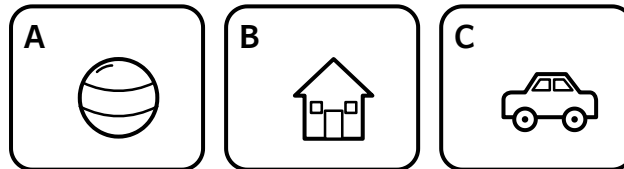
Follow MAIN. When a card says F1, do the F1 cards, then go on.
Where does the robot stop? Check it.



MAIN



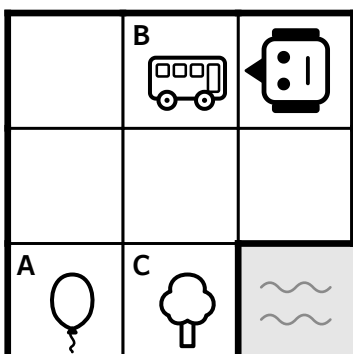
F1



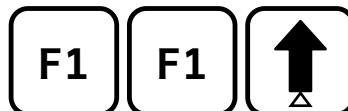
4

Robo Tricks

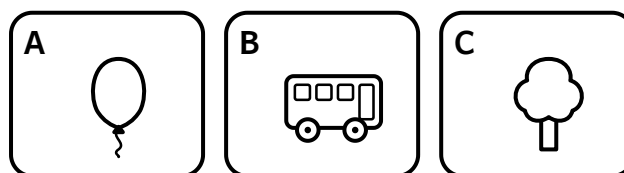
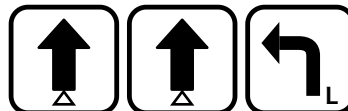
Follow MAIN. When a card says F1, do the F1 cards, then go on.
Where does the robot stop? Check it.



MAIN

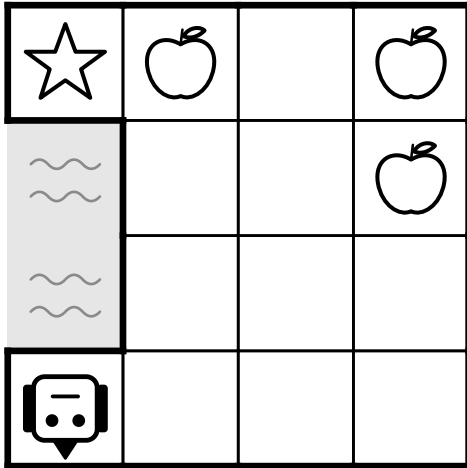


F1





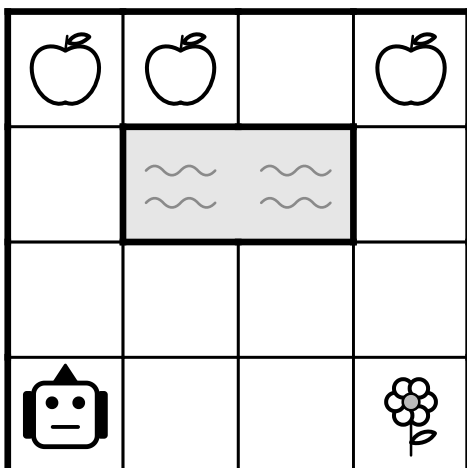
5 Robo Tricks Fill in MAIN and F1. Pick up every apple and stop on the picture.



MAIN

F1

6 Robo Tricks Fill in MAIN and F1. Pick up every apple and stop on the picture.



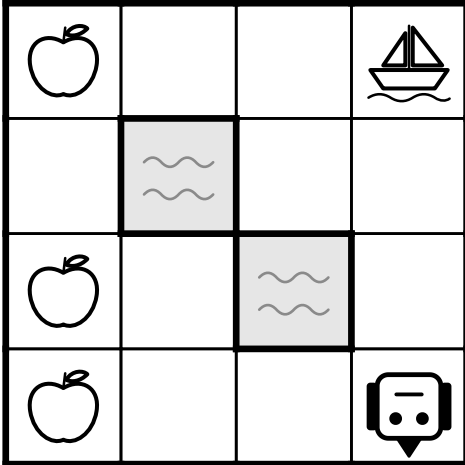
MAIN

F1



7

Robo Tricks Fill in MAIN and F1. Pick up every apple and stop on the picture.



MAIN

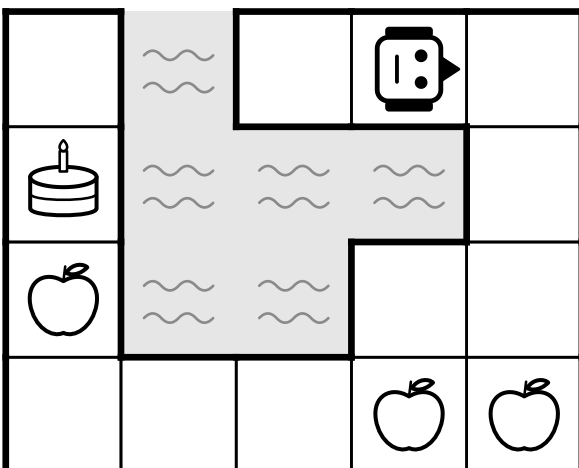
--	--	--

F1

--	--	--	--

8

Robo Tricks Fill in MAIN and F1. Pick up every apple and stop on the picture.



MAIN

--	--	--	--

F1

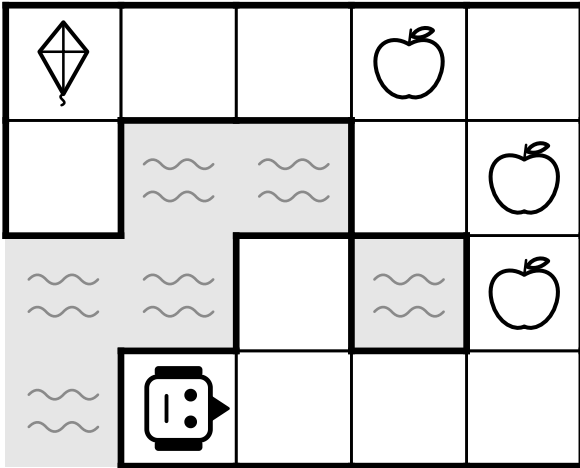
--	--	--	--



9

Robo Tricks

Fill in MAIN and F1. Pick up every apple and stop on the picture.



MAIN

--	--	--	--

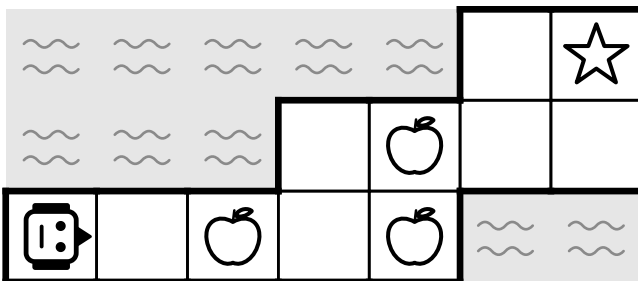
F1

--	--	--	--

10

Robo Tricks

Fill in MAIN and F1. Pick up every apple and stop on the picture.



MAIN

--	--	--	--

--

F1

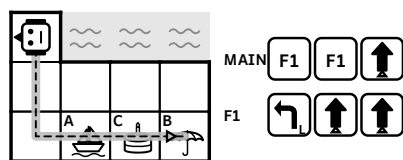
--	--	--	--



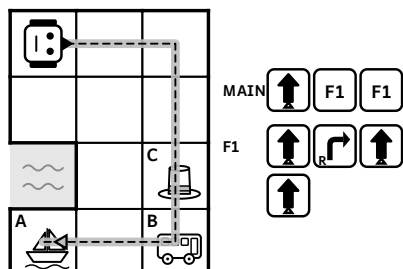
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

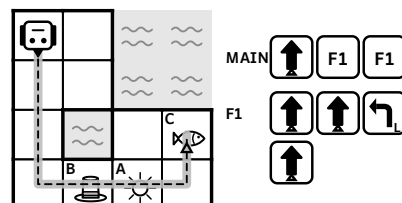
Learn · Robo Tricks



#1



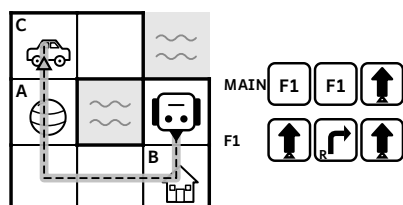
#2



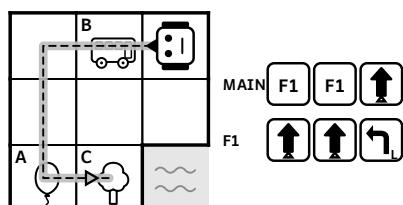
A. The robot does F1 each time MAIN says F1, then stops at the boat.

C. The robot does F1 each time MAIN says F1, then stops at the fish.

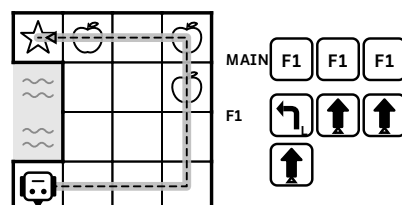
#3



#4



#5

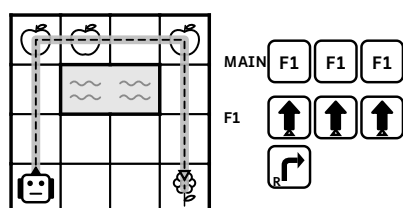


C. The robot does F1 each time MAIN says F1, then stops at the car.

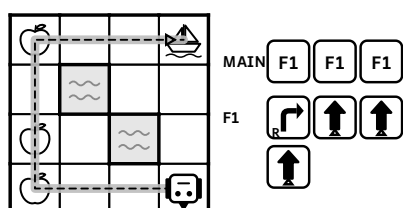
C. The robot does F1 each time MAIN says F1, then stops at the tree.

MAIN: F1, F1, F1. F1: turn left, forward, forward, forward.

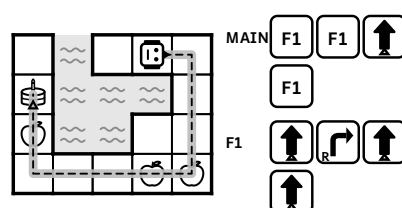
#6



#7



#8



MAIN: F1, F1, F1. F1: forward, forward, forward, turn right.

MAIN: F1, F1, F1. F1: turn right, forward, forward, forward.

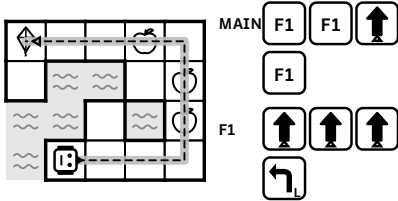
MAIN: F1, F1, forward, F1. F1: forward, turn right, forward, forward.



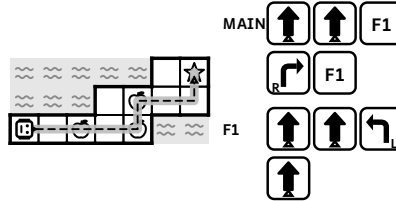
Answers For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9

#10



MAIN: F1, F1, forward, F1. F1:
forward, forward, forward, turn left.



MAIN: forward, forward, F1, turn
right, F1. F1: forward, forward, turn
left, forward.