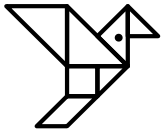


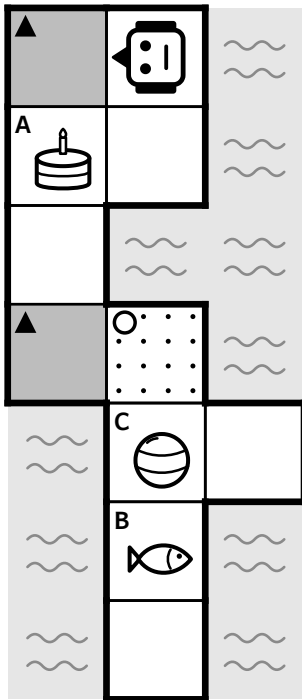


Learn a new puzzle

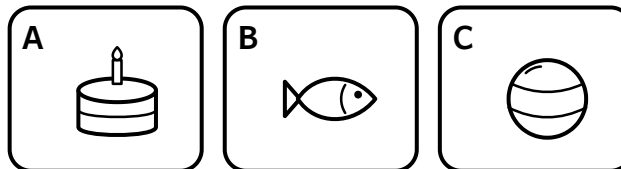
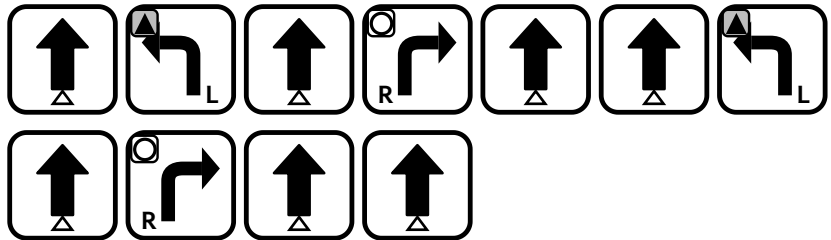
Robo Tricks



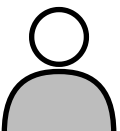
Follow the cards. A card with a tab works only on its own kind of square. Where does the robot stop? Check it.



MAIN



- 1 A card with a gray tab works only when the robot stands on a gray square. Otherwise skip it.
- 2 A card with a dotted tab works only on a dotted square.
- 3 F1 at the end of F1 means: do F1 again.



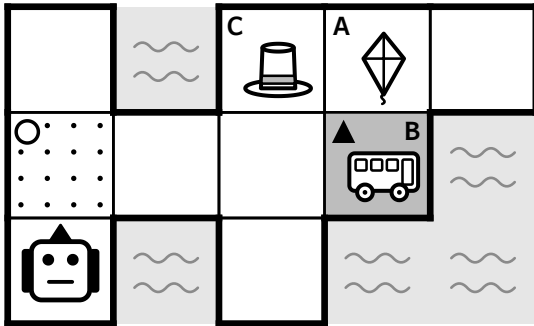
What should the robot do on a gray square? And on a plain square?



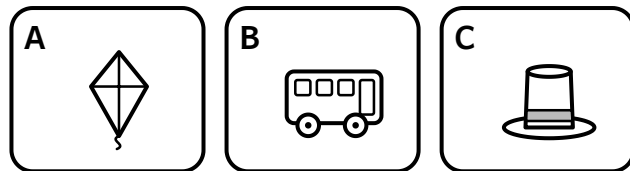
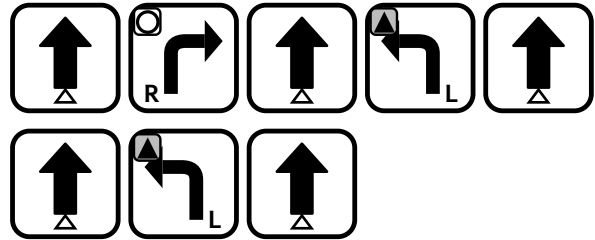
1

Robo Tricks

Follow the cards. A card with a tab works only on its own kind of square. Where does the robot stop? Check it.



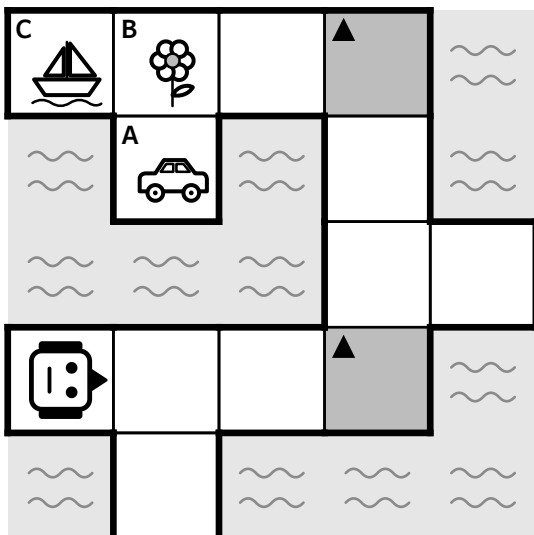
MAIN



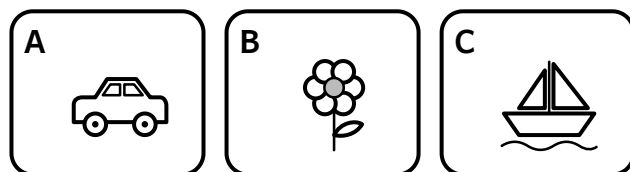
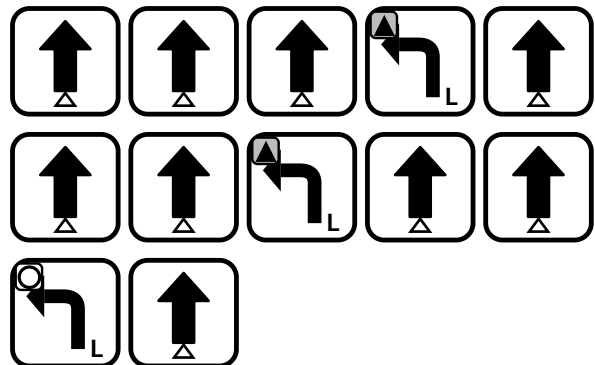
2

Robo Tricks

Follow the cards. A card with a tab works only on its own kind of square. Where does the robot stop? Check it.



MAIN

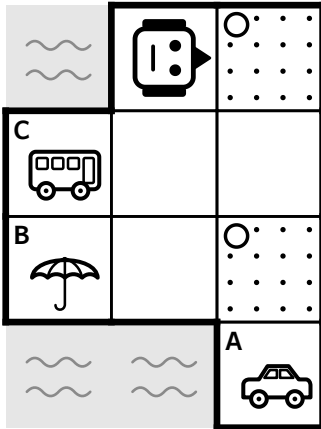




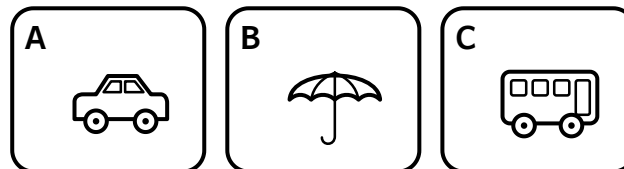
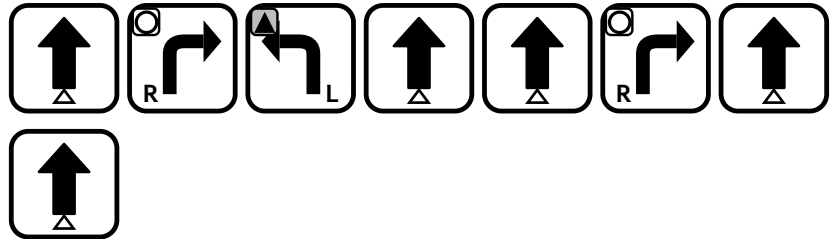
3

Robo Tricks

Follow the cards. A card with a tab works only on its own kind of square. Where does the robot stop? Check it.



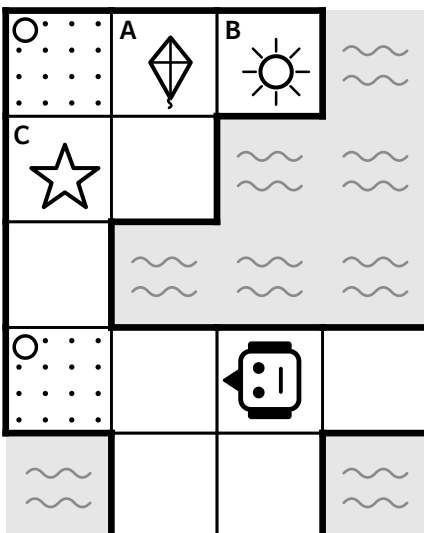
MAIN



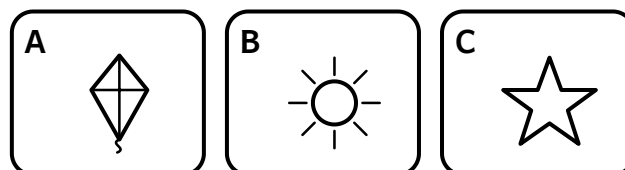
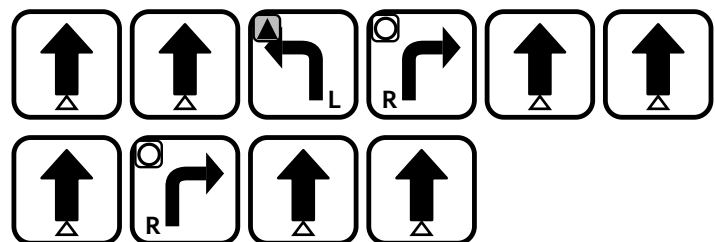
4

Robo Tricks

Follow the cards. A card with a tab works only on its own kind of square. Where does the robot stop? Check it.



MAIN

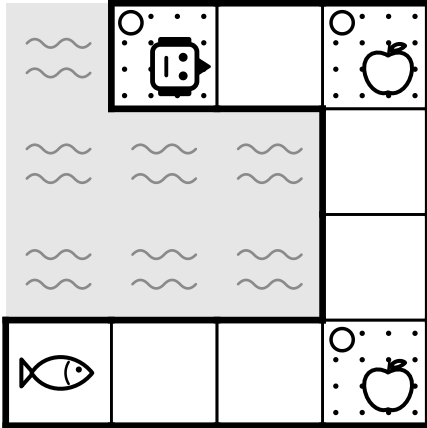




5

Robo Tricks

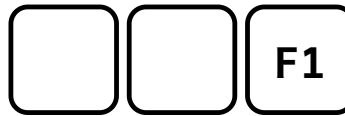
Fill in F1 so the robot picks up every apple. A card with a gray tab works only on a gray square; a dotted tab only on a dotted square.



MAIN

F1

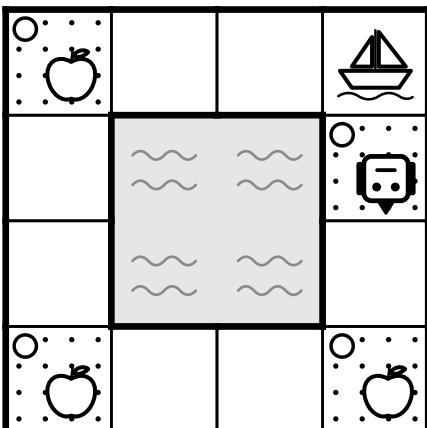
F1



6

Robo Tricks

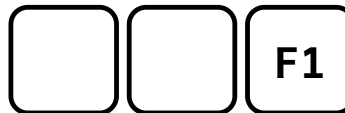
Fill in F1 so the robot picks up every apple. A card with a gray tab works only on a gray square; a dotted tab only on a dotted square.



MAIN

F1

F1

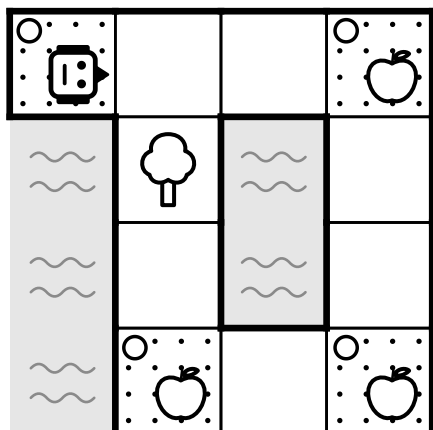




7

Robo Tricks

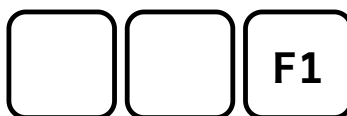
Fill in F1 so the robot picks up every apple. A card with a gray tab works only on a gray square; a dotted tab only on a dotted square.



MAIN

F1

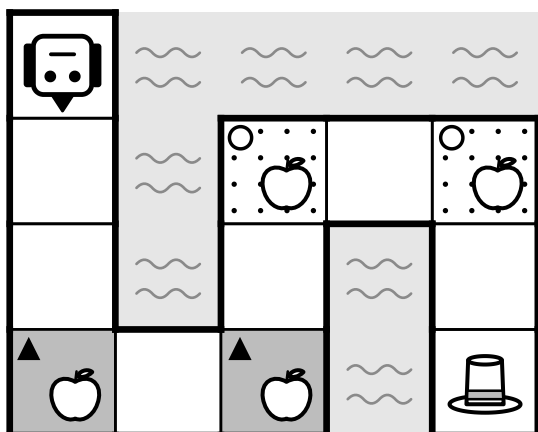
F1



8

Robo Tricks

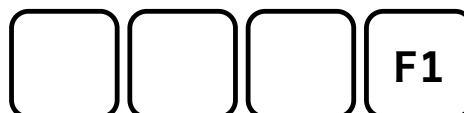
Fill in F1 so the robot picks up every apple. A card with a gray tab works only on a gray square; a dotted tab only on a dotted square.



MAIN

F1

F1

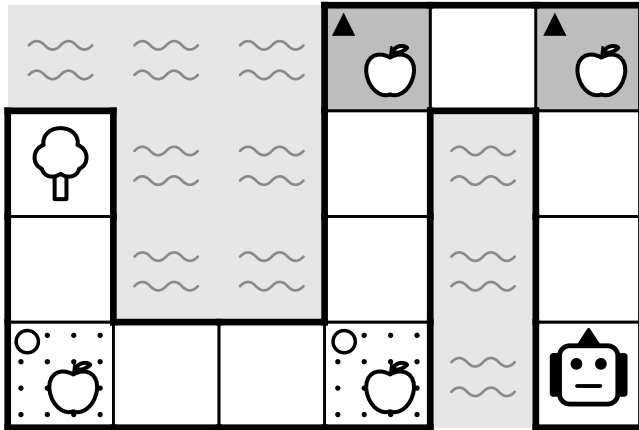




9

Robo Tricks

Fill in F1 so the robot picks up every apple. A card with a gray tab works only on a gray square; a dotted tab only on a dotted square.



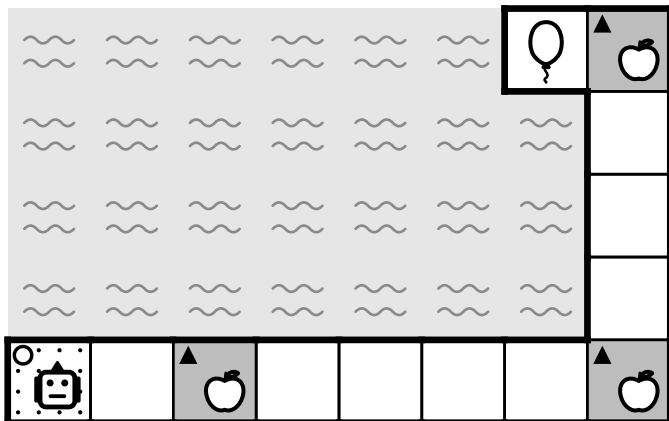
MAIN **F1**

F1 **F1**

10

Robo Tricks

Fill in the four F1 boxes so the robot picks up every apple. A tab card looks only at the square the robot is on right then, so the order matters.



MAIN **F1**

F1

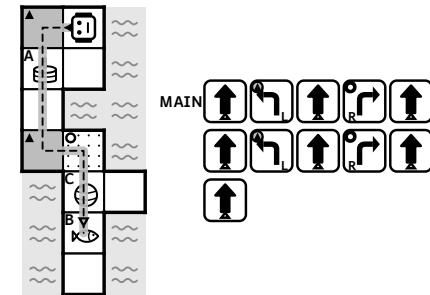
F1



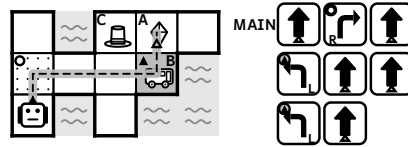
Answers

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

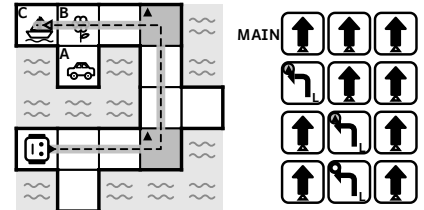
Learn · Robo Tricks



#1



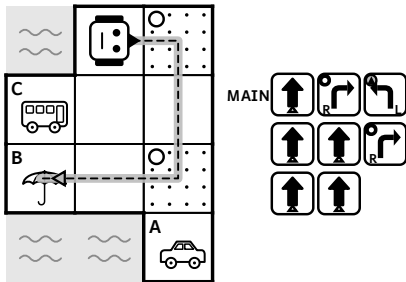
#2



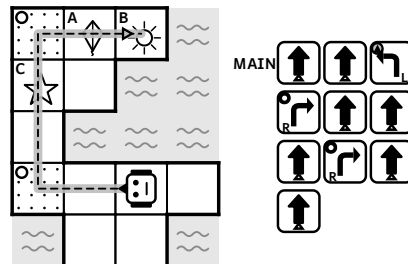
A. A tab card works only on its own kind of square; skip it anywhere else. The robot stops at the kite.

C. A tab card works only on its own kind of square; skip it anywhere else. The robot stops at the boat.

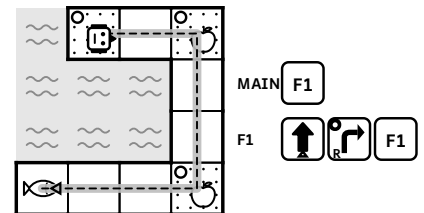
#3



#4



#5

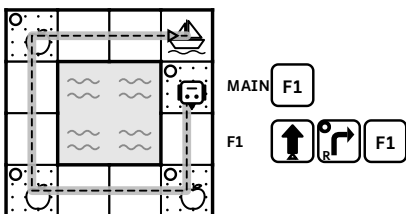


B. A tab card works only on its own kind of square; skip it anywhere else. The robot stops at the umbrella.

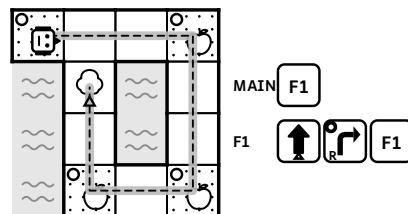
B. A tab card works only on its own kind of square; skip it anywhere else. The robot stops at the sun.

MAIN: F1. F1: forward, turn right on dots, F1 again.

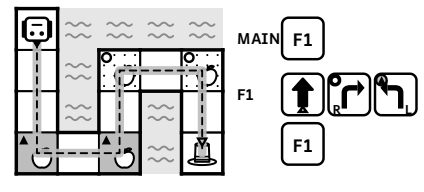
#6



#7



#8



MAIN: F1. F1: forward, turn right on dots, F1 again.

MAIN: F1. F1: forward, turn right on dots, F1 again.

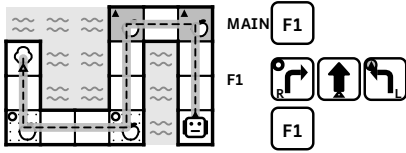
F1: forward, turn right on dots, turn left on gray, F1 again. F1 must be last; any order of the first three cards works. Any answer that picks up every apple is right.



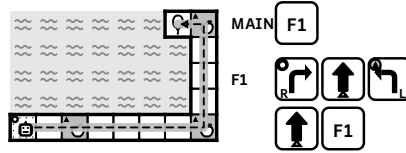
Answers For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9

#10



F1: turn right on dots, forward, turn left on gray, F1 again. F1 must be last; any order of the first three cards works. Any answer that picks up every apple is right.



F1: turn right on dots, forward, turn left on gray, forward, F1 again. A tab card looks at the square the robot is on right then, so the order matters.