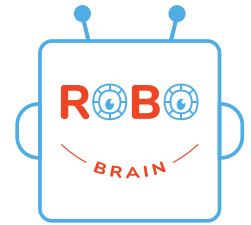


Task 7 Loops



- Remember there are two ways to go forward 4 steps in our robot.



The second way is a loop.

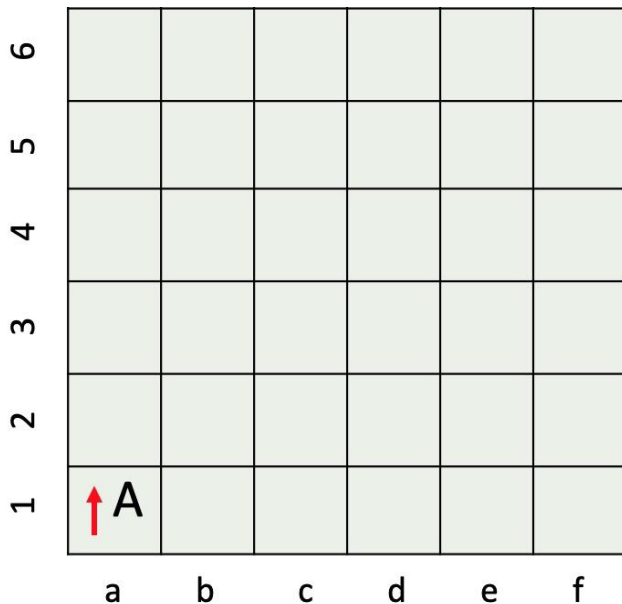


To use a loop, we need to tell

- where the start and end of the loop are
- what to repeat (the repeating pattern)
- how many times to repeat the pattern

start of a loop repeating times repeating pattern end of a loop

- In which cell will Robot A terminate? Facing which way? Which cells have bulbs lit?



Instructions

Forward →
 Left turn ↶
 Right turn ↷
 Backward ←
 Light a bulb ⚡

Program:

