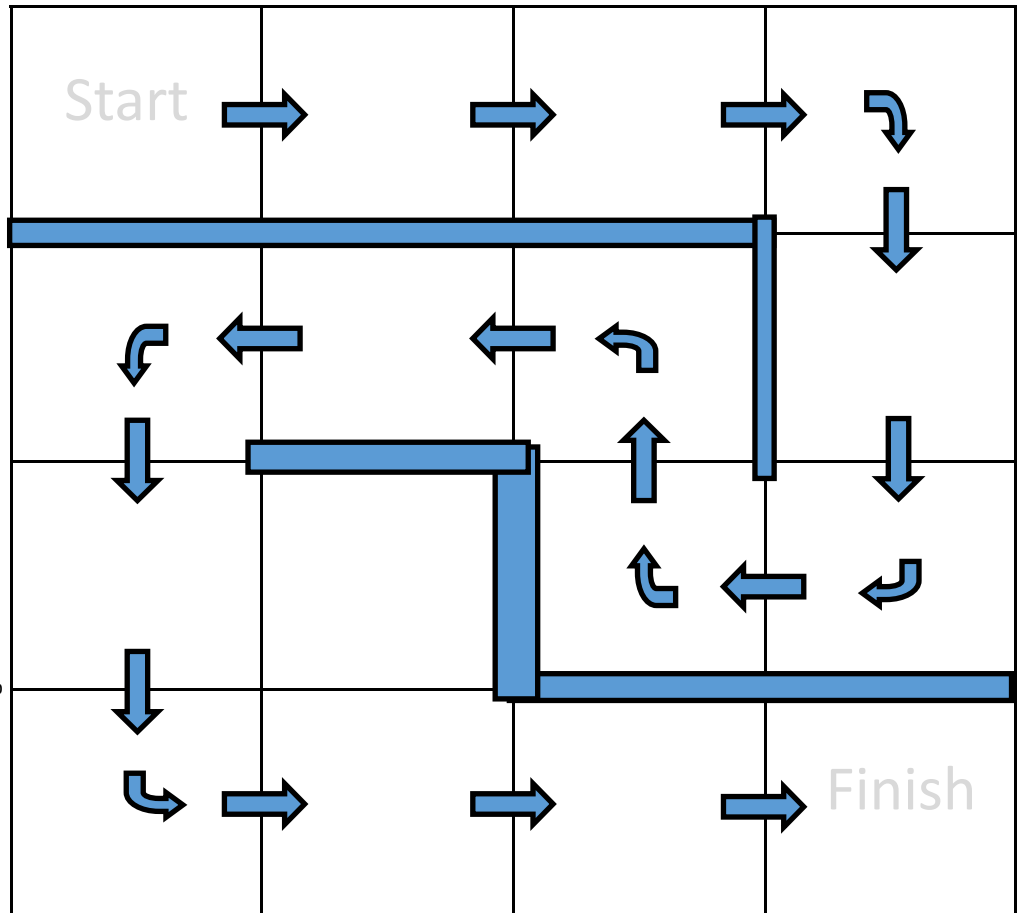
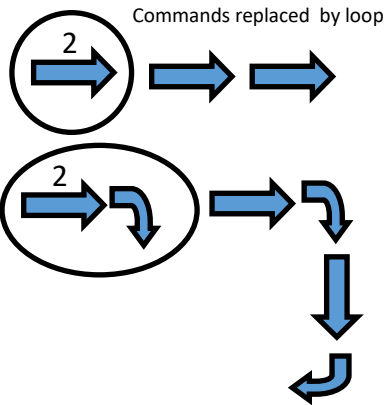


Maise solved this maze algorithm using 20 commands

She then learnt about count controlled loops.

Any command or series of commands can be put inside a loop like this.



1, Predict the fewest amount of commands you will need to get to the finish. Commands in a loop only count as 1. _____

2, Draw on the maze all the commands needed to get to the finish.

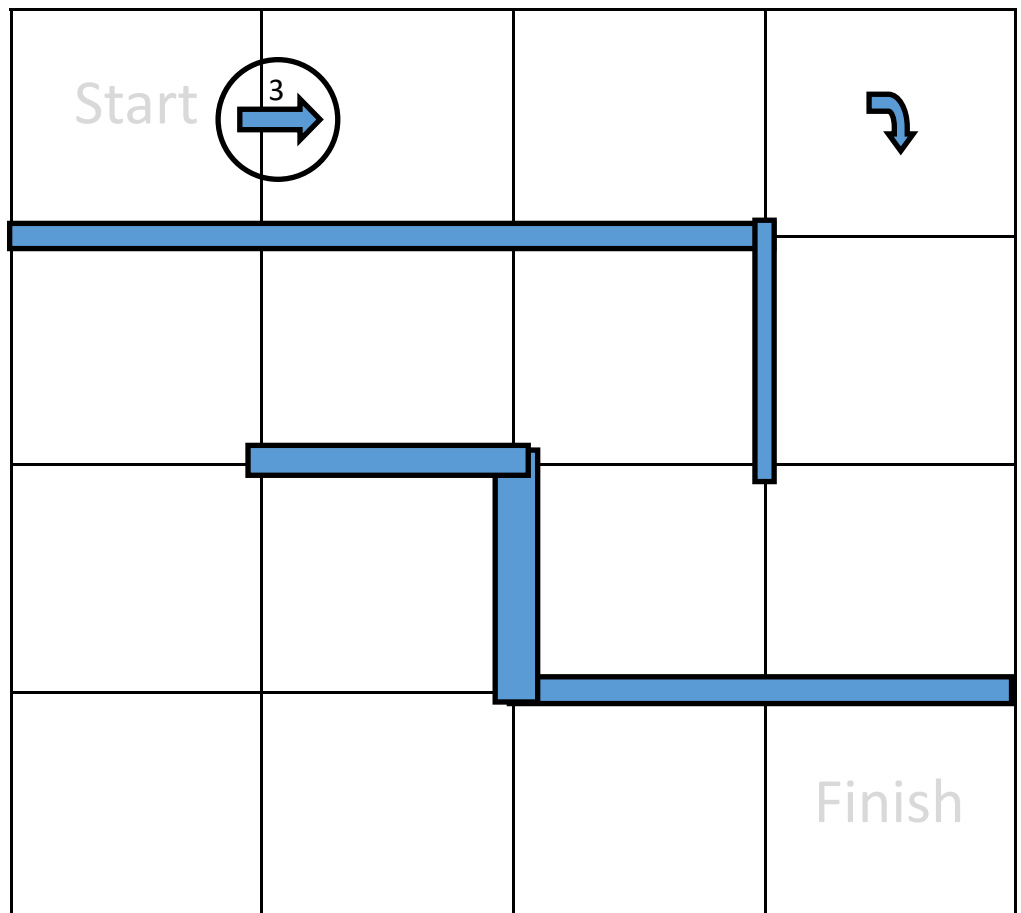
The first two have been done for you.

Use loops whenever you can

3, Before you look at the solutions. Is there another way to do this?

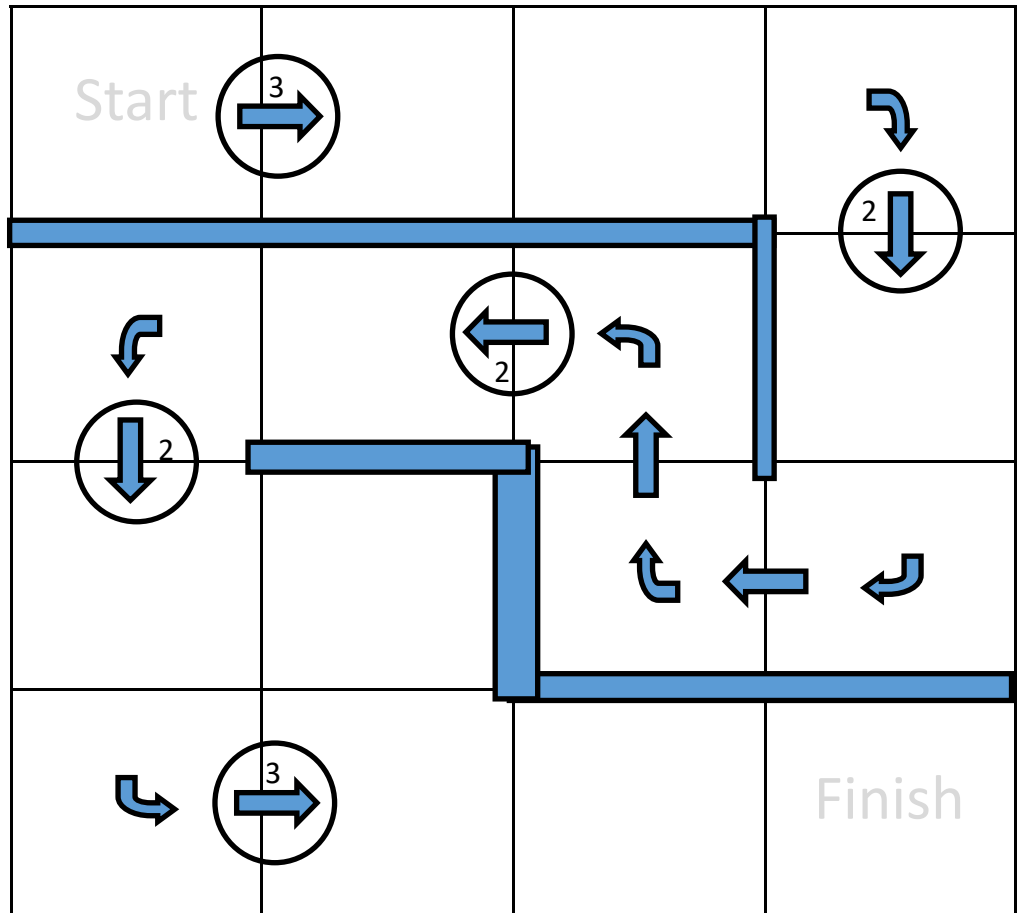
Now check out the solutions

NAME _____

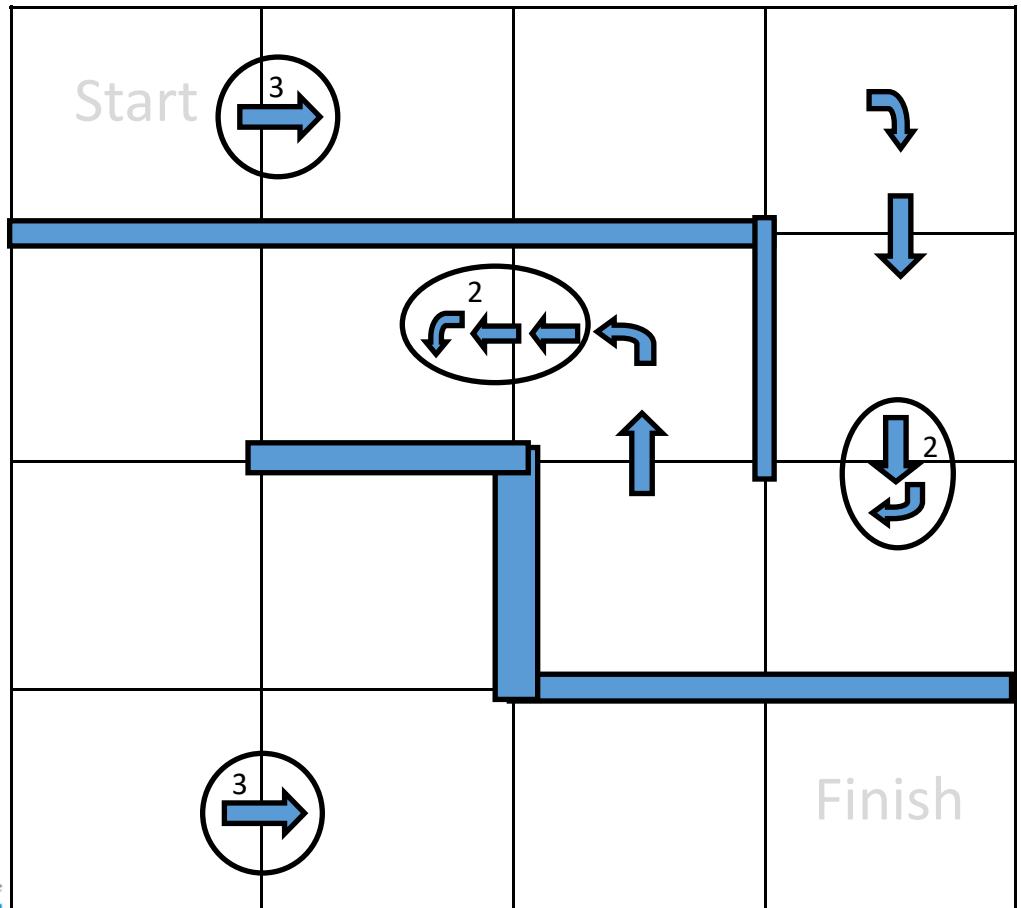


Solutions

Solution 1 has 13 commands and only loops movement arrows



Solution 2 has 8 commands and loops movement and turn arrows



Did you find another solution? There are other ones.