

Legend

C/J: CORRIDOR or JUNCTION

A

The wall is behind the robot (since in the constraints i can't put the robot in a junction where there are 4 free directions/roads).

B

It is a condition where the robot has to analyze the space around and it has to rotate to position itself in a correct way.

C

The robot analyzes the space around to understand if it is positioned in a CORRIDOR or in a JUNCTION and changes the position's value.

D

If the Robot is in stuck: the maze cannot be solved. Exiting ...

