



**PROGRAM:**

**To check if a program runs correctly,** use a robot stand-in, moving it through the maze according to the program. If the robot makes it to the end of the maze, your program works! If it doesn't, debug the program by going over each step. If the robot makes a wrong turn, figure out why and revise the code to avoid the error. Then test the code again until the robot solves the maze.

**Want More Challenge? Try this!**

Draw your own maze and have someone else solve it by creating a robot program.