Robot Code Test How To

The robot understands the following inputs:

PLACE X, Y, F: Place robot on coordinates X,Y, facing direction F (F can be N,E,S,W corresponding to North, East, South, West

MOVE: Move one space forward

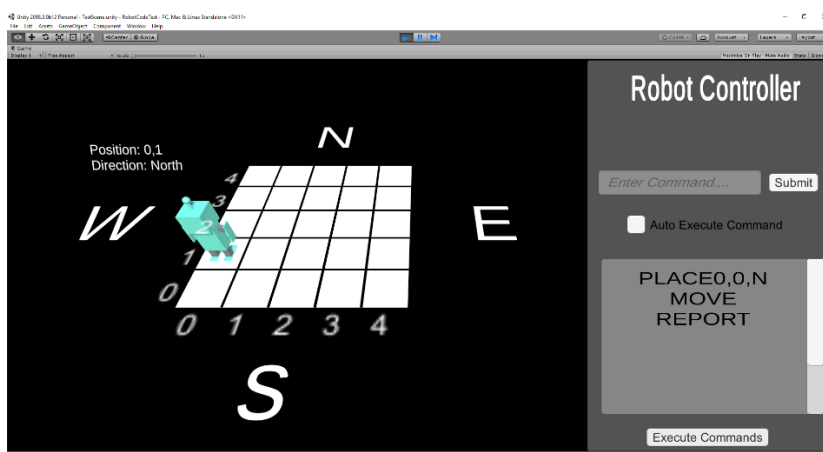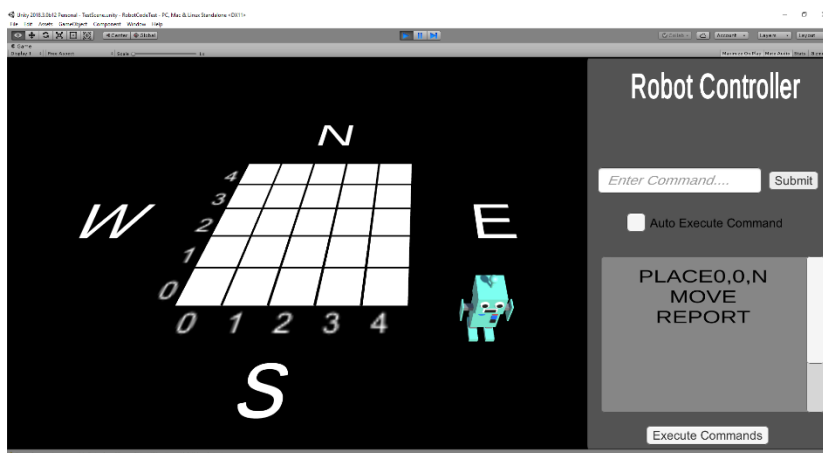*LEFT: Rotate left 90*

RIGHT: Rotate right 90

REPORT: Say current position and direction

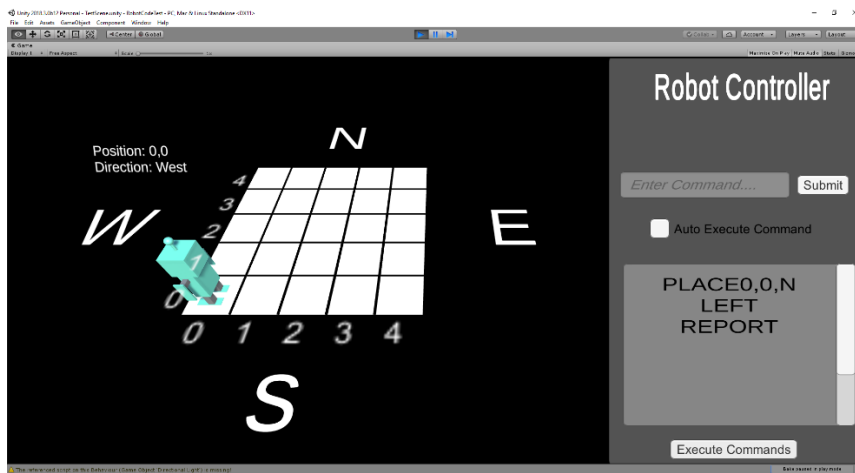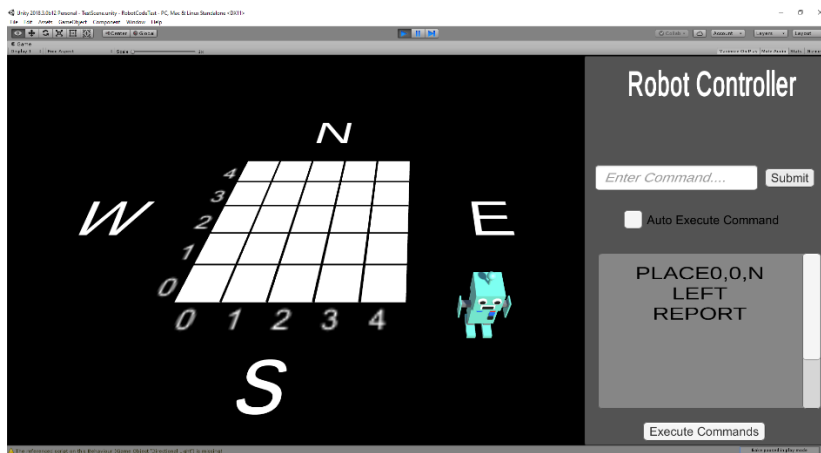You can include spaces in your commands, these will be filtered out.

Below are screenshots of the Robot executing the 3-example input and their outputs. I also included one showing it ignoring a command if it hasn't been placed yet (D) and trying to move off the grid and failing (E).

Type your commands in the Enter Command text box, click submit or press enter when you want to execute it. You can either have a bunch of commands and then execute one at a time, or you can have the command execute automatically by ticking Auto Execute Command.
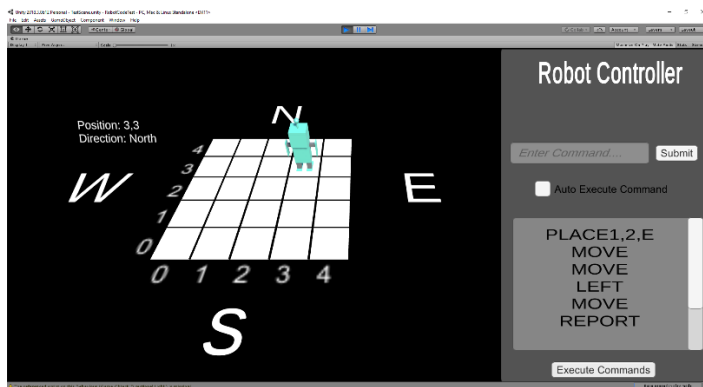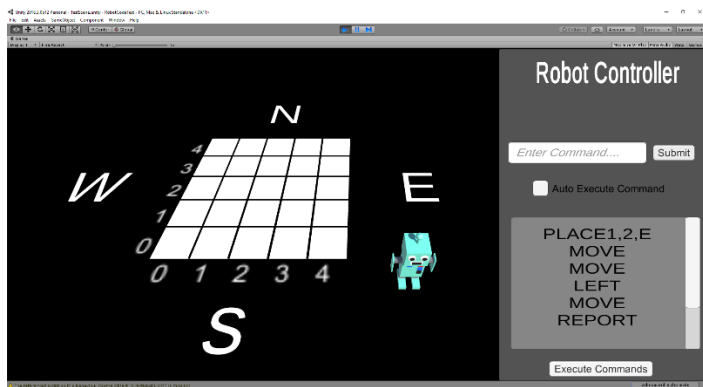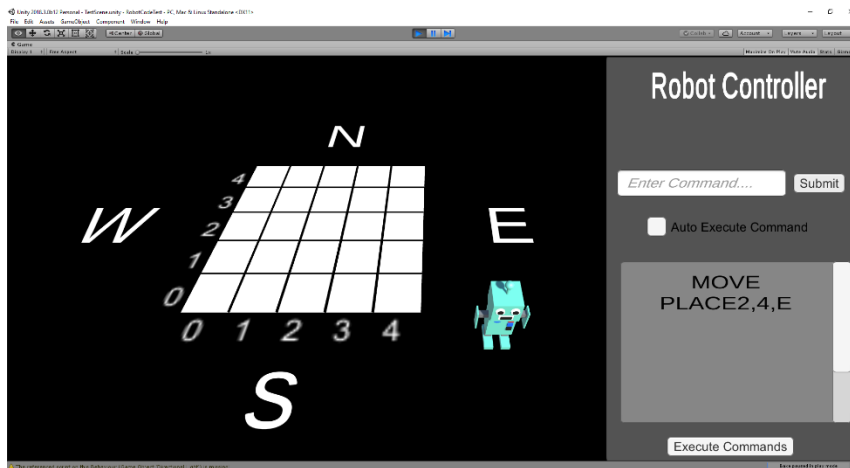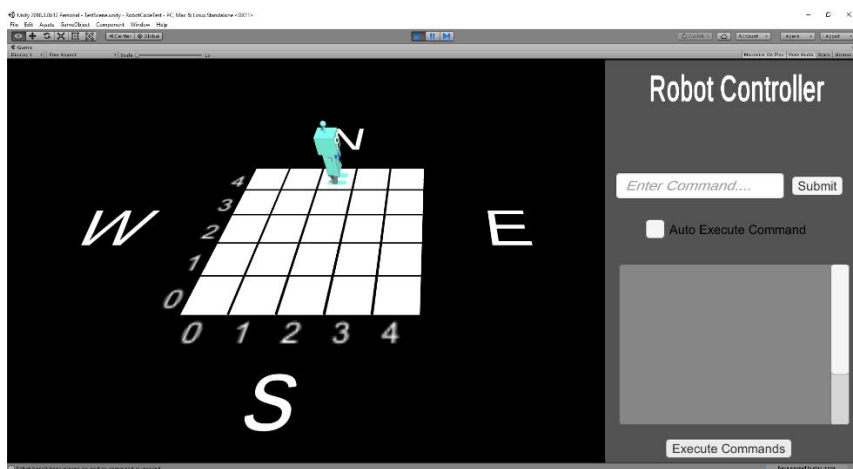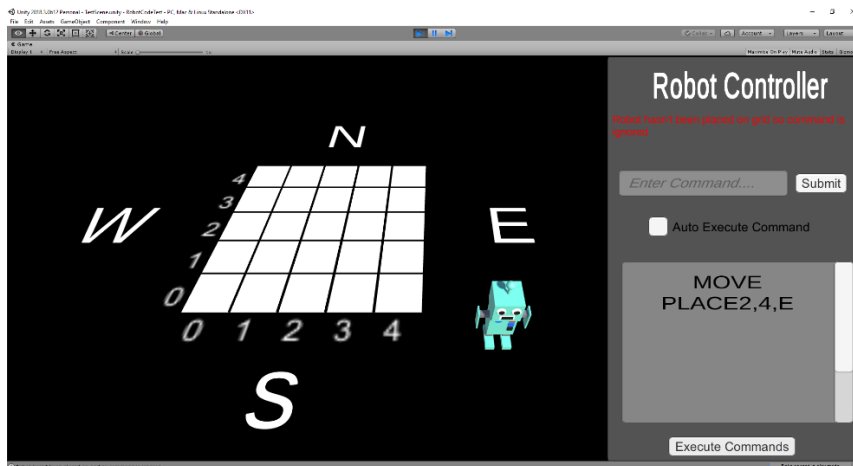
A.

B.

C.

D. Attempt to move before being placed

E. Attempt to move off grid