

- (d) Describe in words the transition model for this offline search problem.

Put your answer(s) to 4d here:

check if action is legal, if so, perform
action. if action is not legal change
action (up, down, left, right)

- (e) How large (roughly) is the complete contingency plan for this problem? Explain how you arrived at this number.

Put your answer(s) to 4e here:

4^{mn}

where m is width of board, n is length.