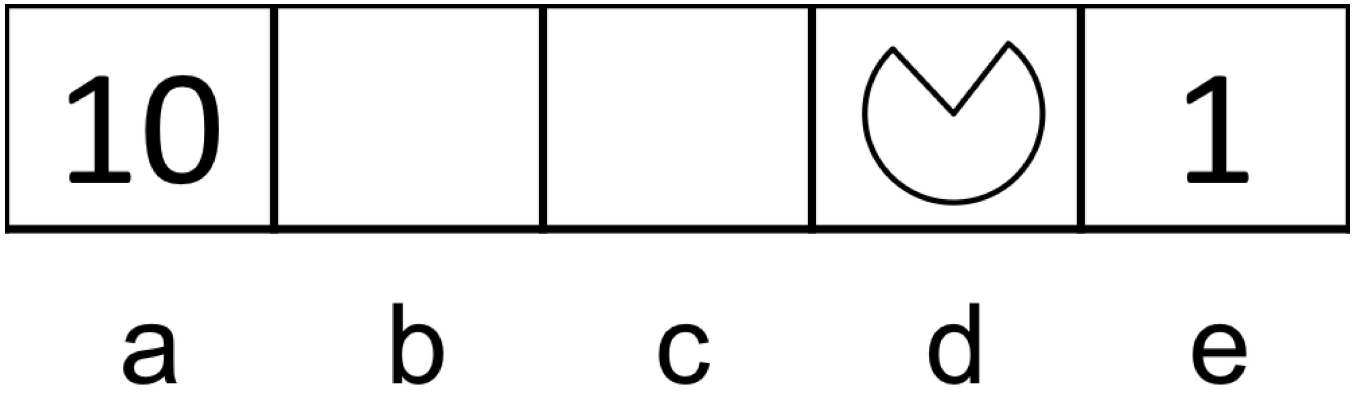
# Quiz 3: Solving MDPs

## Quiz 3: Solving MDPs

6/6 points (ungraded)

Consider the same gridworld MDP as in the previous quiz, except that now **Left** and **Right** actions are 100% successful. Specifically, the available actions in each state are to move to the neighboring grid squares. From state $a$, there is also an exit action available, which results in going to the terminal state and collecting a reward of 10. Similarly, in state $e$, the reward for the exit action is 1. Exit actions are successful 100% of the time.




Let the discount factor $\gamma = 1$. Fill in the following quantities.

$V_0(d) =$

0 ✔

$V_1(d) =$

0 ✔

$V_2(d) =$

1 ✔

$V_3(d) =$

1 ✔

$V_4\ (d) =$

10 ✔

$V_5\ (d) =$

10 ✔

Submit

✔ Correct (6/6 points)