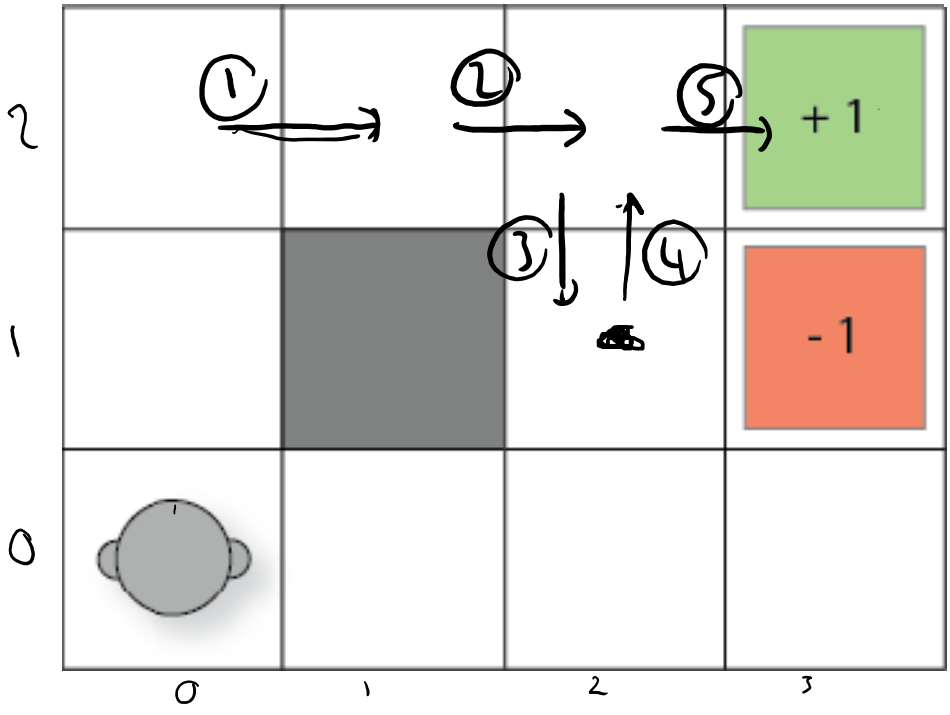
n-step example 2

Exercise: Grid World



Compute 2-step SARSA

$\alpha = 0.5$

$\gamma = 0.9$

Update for Action 4:

G=0.9^2=0.81

$Q(s_{(1,2)},E) = 0 + 0.5[0.81-0]=0.405$