1. Tabular Q-Learning and SARSA

Q(A, Down) = -1

Q(B, Up) = 1.5

Q(A, Down) = -1

Q(B, Up) = 1.5

1. Approximate Q-Learning
   1. Down is the action prescribed, as its projected Q value according to the function is 3, while up would be 2
   2. w1 = .8333
   3. w2 = .8333