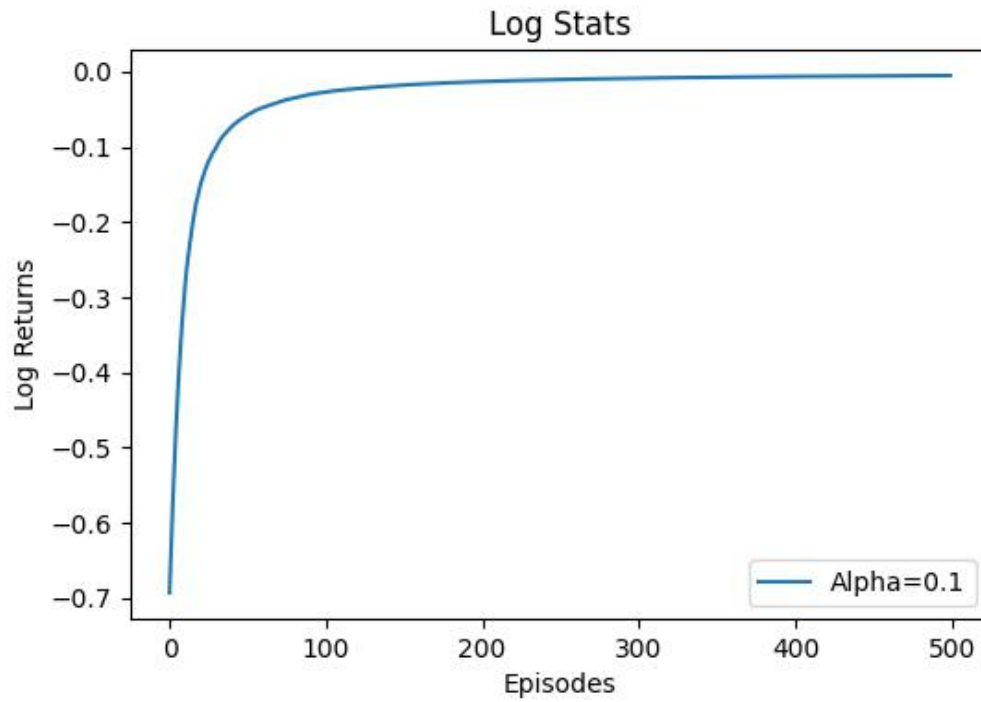


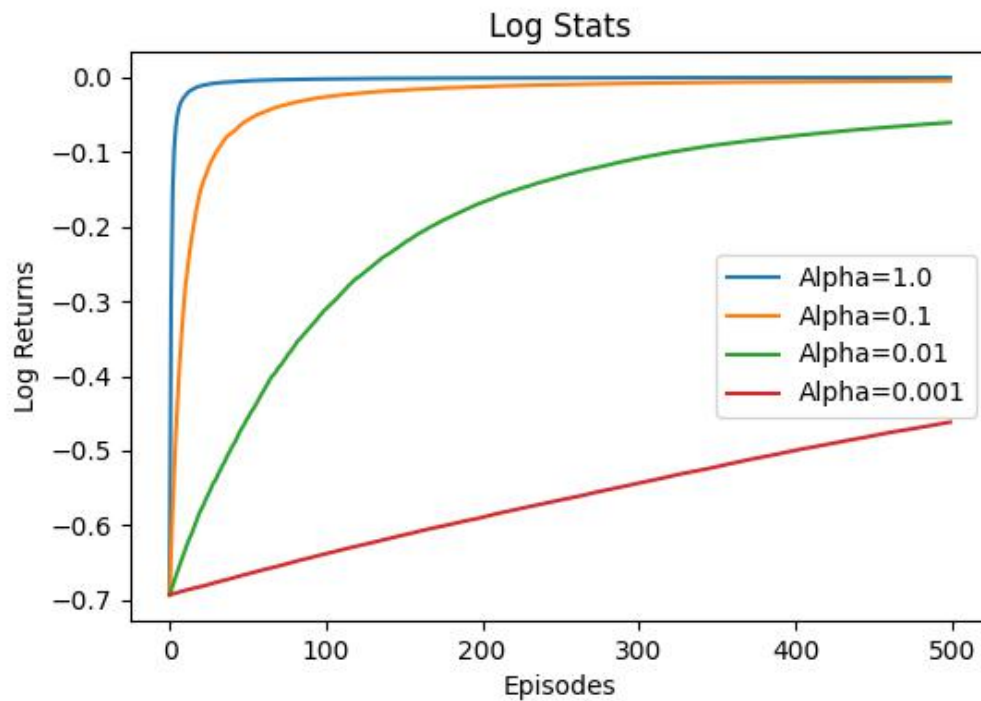
Question 2:



Comment:

Value function of the start state converges (to a local/global maximum) as episode increases.

Question 3:



Comment:

With smaller alphas, we can have a finer search for the global optimal one. However, more episodes are required to have a convergent result.