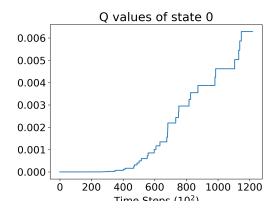
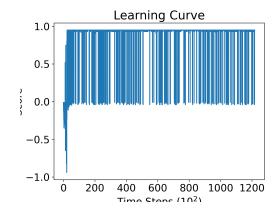
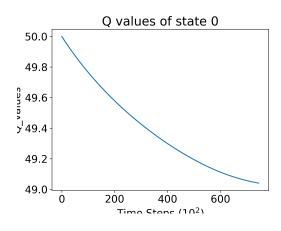
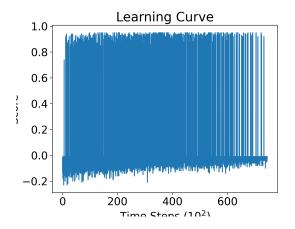
Qtable Initialization 0



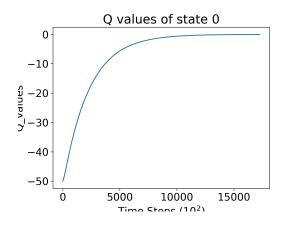


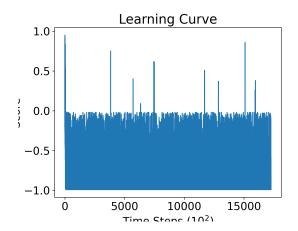
Qtable Initialization 50



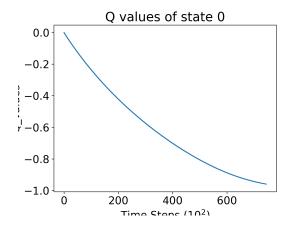


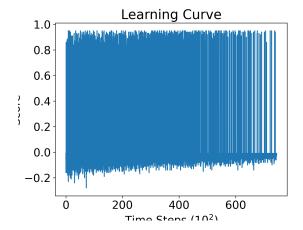
Qtable Initialization -50





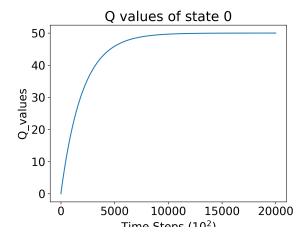
Bias 50 eps 0

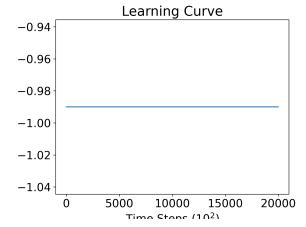




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                                                    0.00000000e+00
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                                                   -9.35305768e-02
0.00000000e+00 0.00000000e+00
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                                                    0.00000000e+00
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                                  -2.34706387e-01
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-4.59915656e-02 -4.58084491e-02
                                  -4.57788970e-02
0.00000000e+00 0.00000000e+00
                                   0.00000000e+00
0.00000000e+00
                 0.00000000e+00
                                   0.00000000e+00
-2.95955562e-02 -2.97412255e-02
                                  -2.97904775e-02
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                 0.00000000e+00
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Bias -50 eps 0



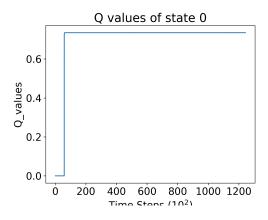


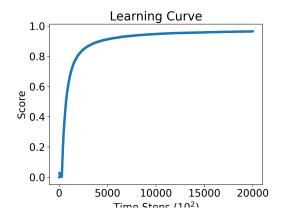
[թ. թ. թ.	. v.]]						
Qtable at	the end: [[49.99773006	0.		0.	0.]
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0.000000	200000000						

Tried with different hyperparameters;

Lr = 0.8 Gamma = 0.95

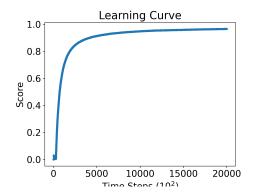
Qtable Initialization 0



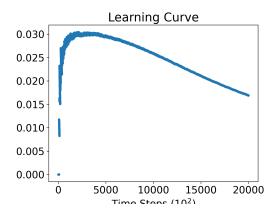


Plotted Learnig Curves using plt.plot(np.cumsum(score_)/np.arange(1, 20000+1), '.') I.e. not added any negative reward

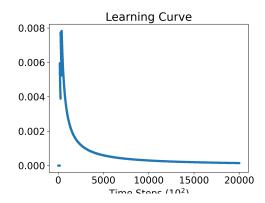
Qtable Initialization 0



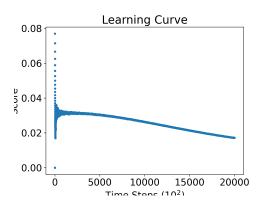
Qtable Initialization 50



Qtable Initialization -50



Bias 50 eps 0



Bias -50 eps 0

