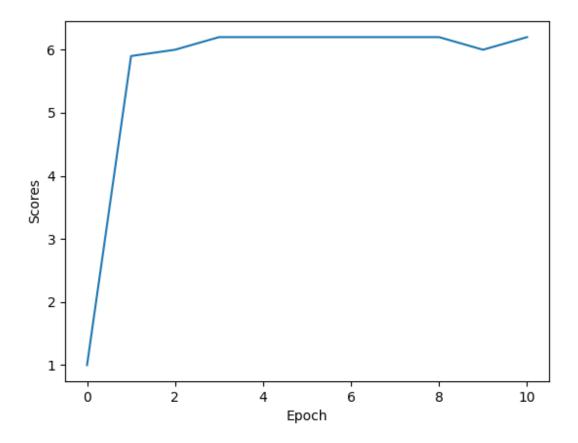
## RL Assignment 2 - Write Up

Q2\_1) Did you reach the optimal achievable reward in the test environment? Attach the plot scores.png from the directory results/q2 1 linear to your writeup.

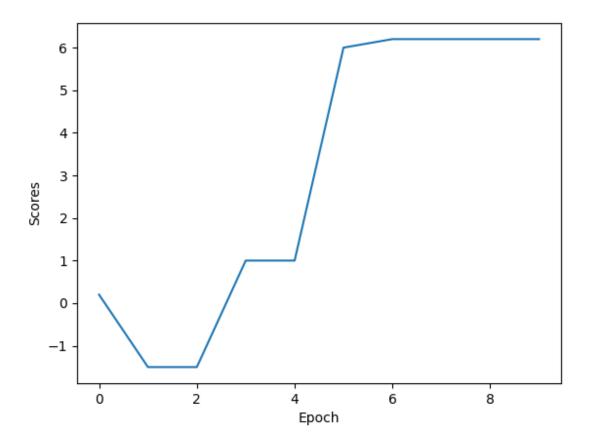
Plot:



Ans) Yes the optimal achievable reward has been reached.

Q2\_2)Attach the plot of scores, scores.png, from the directory results/q2 2 nature to your writeup. Compare this model with linear approximation. How do the final performances compare? How about the training time?

Plot:



Ans) The scores achieved by both the models are approximately the same based on the graphs above. The training time by both models is also approximately the same(close to 1 min).