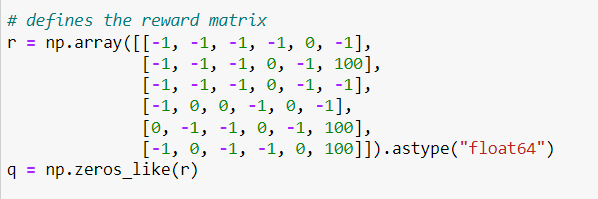
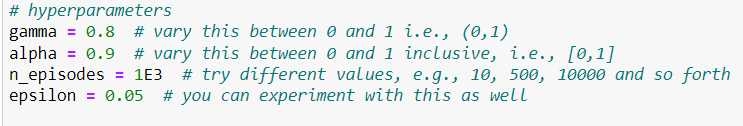
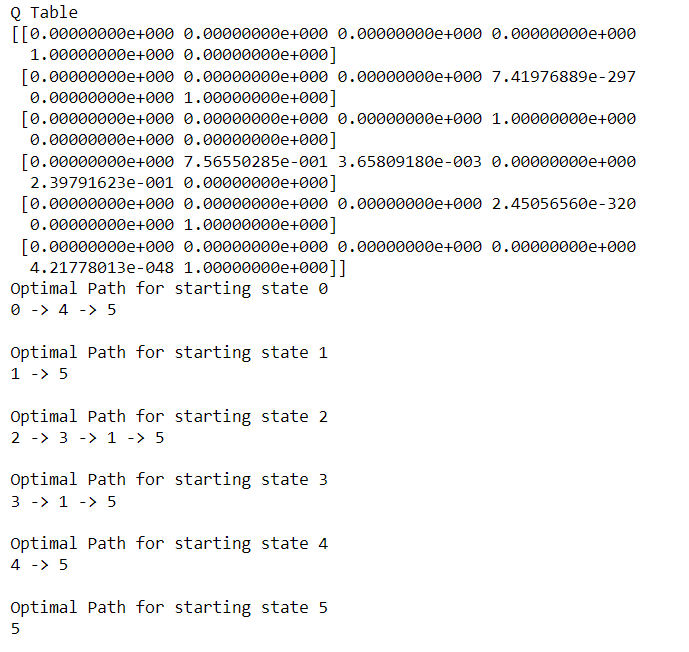
**Actual code:-**

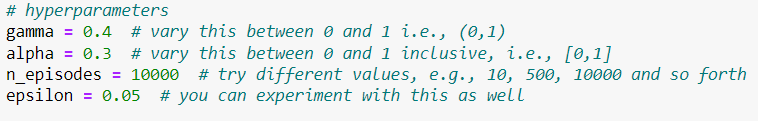




**Output:-**



**After changing hyper parameters:-**



**Output:-**

