Assignment 5 Report

This assignment is an implement of Markov Decision Processes.

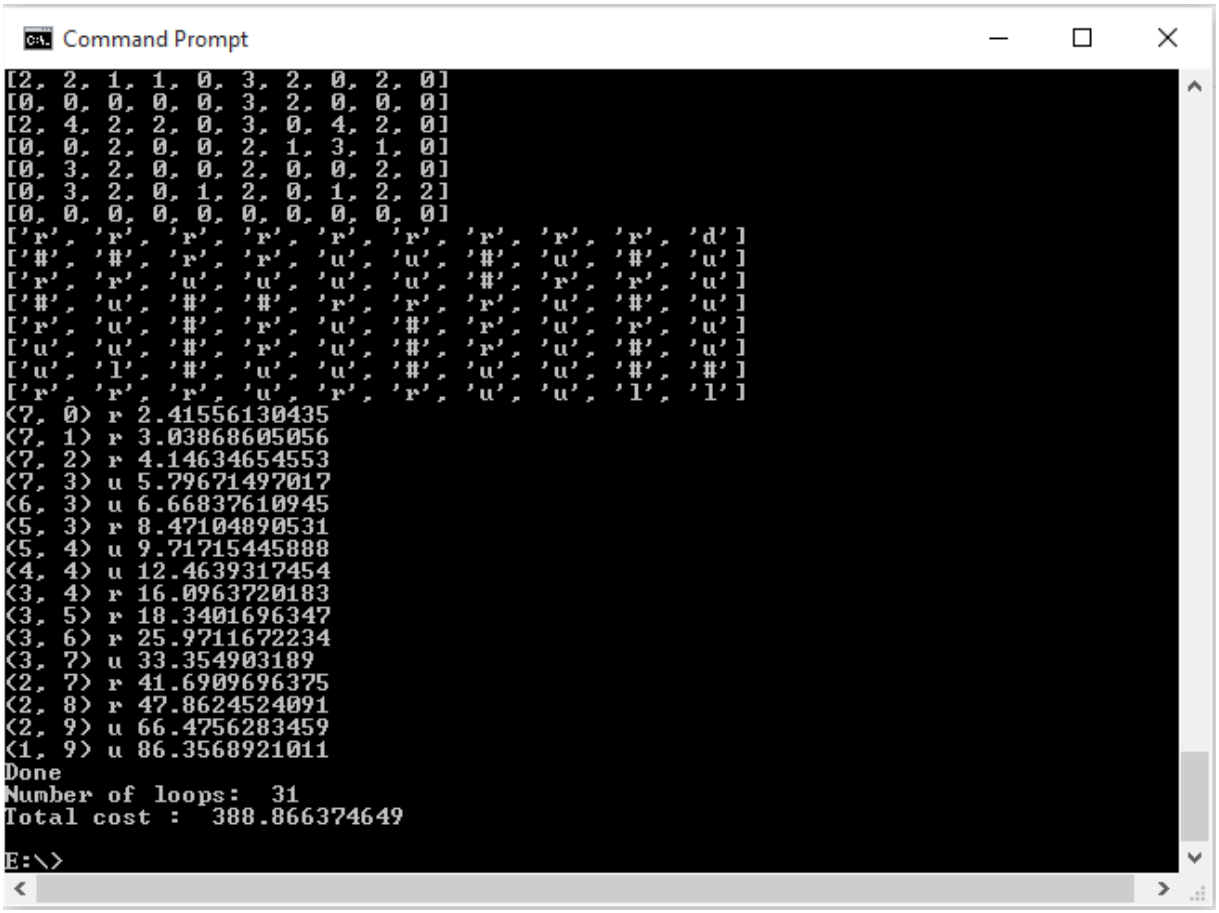
The mdp.py program will take two arguments.

The first argument is the file name of the world “World1MDP.txt”

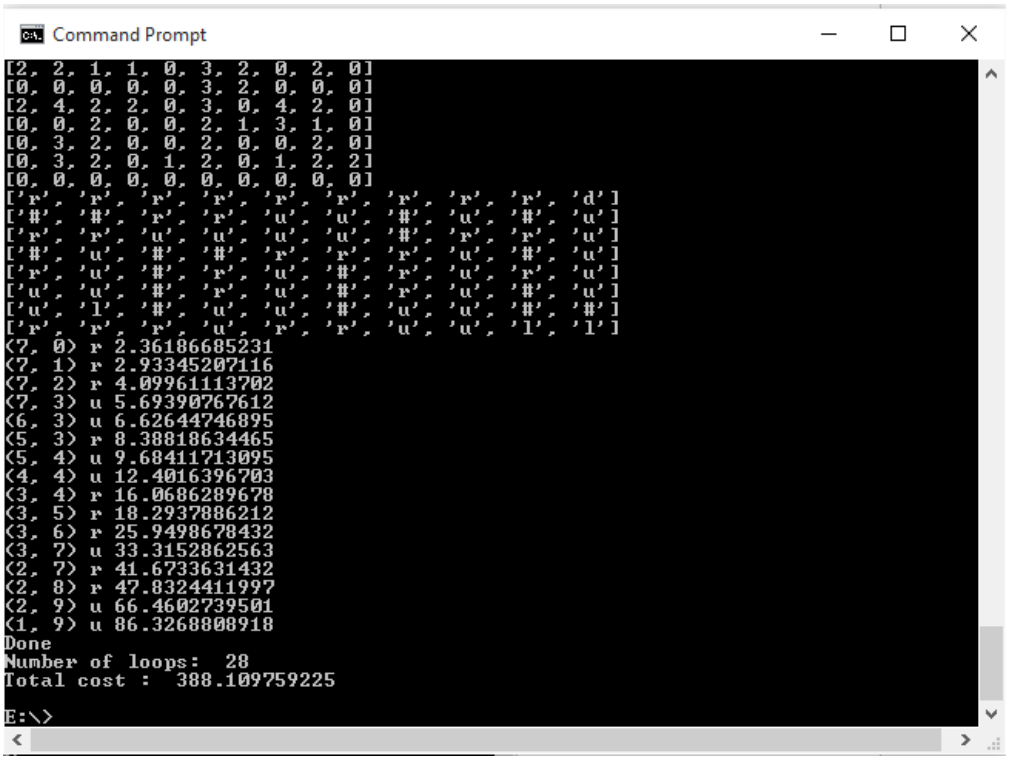
The second argument is the value of epsilon.

e.g. “Python mdp.py World1MDP.txt 0.5”

When epsilon is 0.5:



When epsilon is 1: Both paths are the same, the 1 epsilon can save 3 loops



Both paths are the same, the 1 epsilon can save 3 loops.

When epsilon is 0.1, the path is the same, but it takes more loops.