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Assignment 8

Part 1

For this output I am not sure if environment 2 was what you wanted as these were the numbers for environment 1, I did was stated in the instructions. It is highlighted in Yellow.

AgentModel_Q_Learning("environment2.txt", -0.01, 0.99, 10000, 1000)

AgentModel_Q_Learning("environment2.txt", -0.04, 0.9, 3000000, 50000)

Part 3

For part 3 I wasn't sure which one it was, so I did both just in case.

AgentModel_Q_Learning("environment2.txt", -0.01, 0.99, 10000, 1000)

```
utilities:
0.913 0.938 0.968 1.000
0.888 0.000 0.895 -1.000
0.863 0.844 0.843 0.779
```

AgentModel_Q_Learning("environment2.txt", -0.04, 0.90, 10000, 1000)

```
utilities:

0.528 0.657 0.821 1.000

0.406 0.000 0.612 -1.000

0.310 0.294 0.379 0.166
```