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CSE 4309 Assignment 8

Task 1 (100 pts)

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

utilities:
```
 0.906  0.927  0.946  1.000
 0.881  0.000  0.842 -1.000
 0.858  0.837  0.831  0.773
```

policy:
```
   >     >     >     o
   ^     x     <     o
   ^     <     ^     v
```

Active Q-Learning took 0.08 seconds to run.

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

utilities:
```
 0.509  0.649  0.793  1.000
 0.397  0.000  0.476 -1.000
 0.295  0.245  0.335  0.113
```

policy:
```
   >     >     >     o
   ^     x     ^     o
```

```
Λ    >    Λ    <
```

Active Q-Learning took 18.05 seconds to run.