In [12]:
```
import numpy as np
import pandas as pd
```

In [13]:
```
basic_df = pd.read_csv('basic_agent_statics.csv')
```

In [14]:
```
basic_df.drop(['Unnamed: 0'],axis = 1,inplace = True)
```

In [15]:
```
basic_df.describe()
```

Out[15]:

	avg_total_reward	reached_times
count	10.000000	10.000000
mean	24.858930	20.100000
std	2.109725	4.653553
min	21.181818	11.000000
25%	23.399107	19.250000
50%	24.955435	20.000000
75%	26.088462	23.750000
max	28.687500	26.000000

As the Describe table above shown, the average EM_total_reward is 24.86 for each run , and the average EM_reached_times is 20, which means the sucess rate is only 20% based on non_Q_learning algorithm in this case.

In [ ]: