Name: **Biken Maharjan**
CS350
1c) *[M/M/2]*

a)

For 120 after the warm up:

Tw = **0.217757758878**

tq = **7.30320643752**

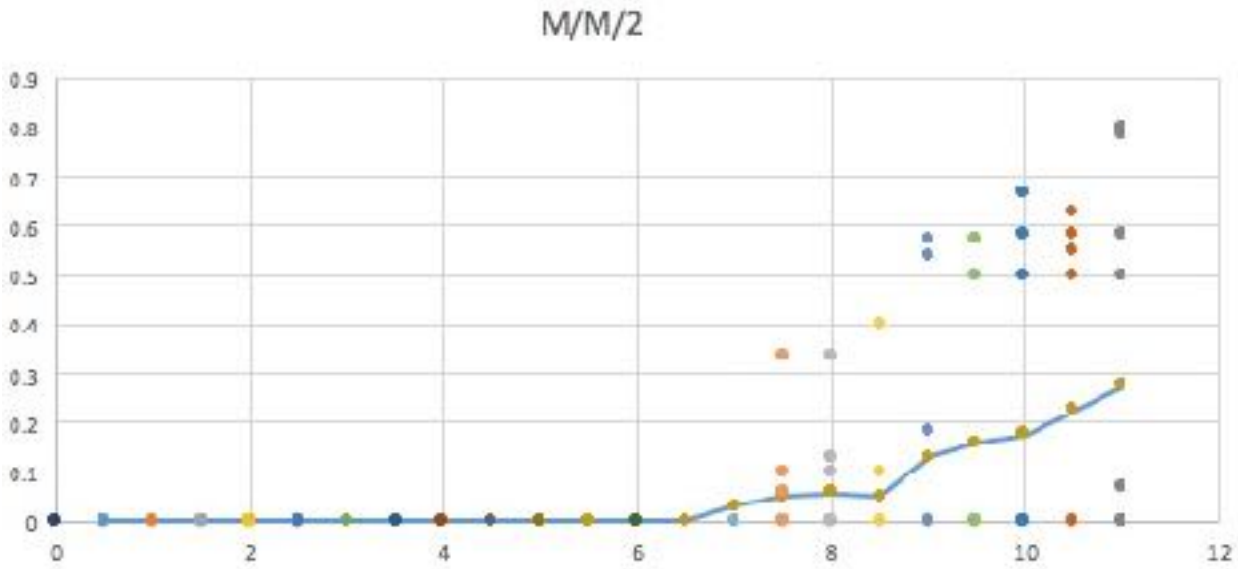
w = **0.0**

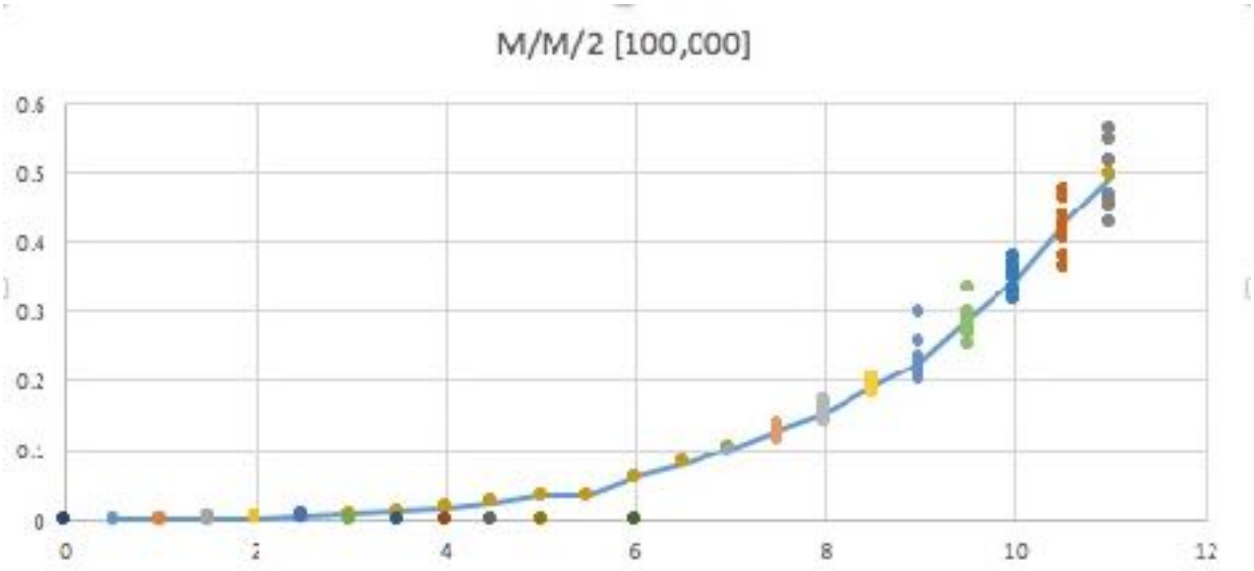
q = **0.636363636364**

For 100,000 after the warm up:	***Theoretical Value***
Tw = **1.37222163475**	**-> 1.5238**
tq = **9.27063340888**	**-> 9.5238**
w = **0.129460247261**	**-> 0.1524**
q = **0.917981706704**	**-> 0.9524**

b)As the total number of simulation increases the simulation value become more close and close to the theoretical value.

Graph of M/M/2 with different ts and its outputs.
*Graph of simulation in TOTAL_SIMULATION is **120***





*Graph of simulation in TOTAL_SIMULATION is **100,000***