

```

bash-4.2$ g++ -std=c++14 *.cpp *.h
bash-4.2$ ./a.out 28 887 120 0
Average total service time: 118
bash-4.2$ ./a.out 28 887 120 100
Average total service time: 118
bash-4.2$ ./a.out 28 887 120 1000
Average total service time: 128
bash-4.2$ ./a.out 28 887 120 2000
Average total service time: 205
bash-4.2$ ./a.out 28 887 120 3000
Average total service time: 303
bash-4.2$ ./a.out 28 887 120 6000
Average total service time: 602
bash-4.2$ ./a.out 28 887 120 10000
Average total service time: 1009
bash-4.2$

```

Number of bots	total service time
0	118
100	118
1000	128
2000	205
3000	303
6000	602
10000	1009

Average total service time(S) vs. Number of bots

