I used c++, and python, matplotlib for the graphs
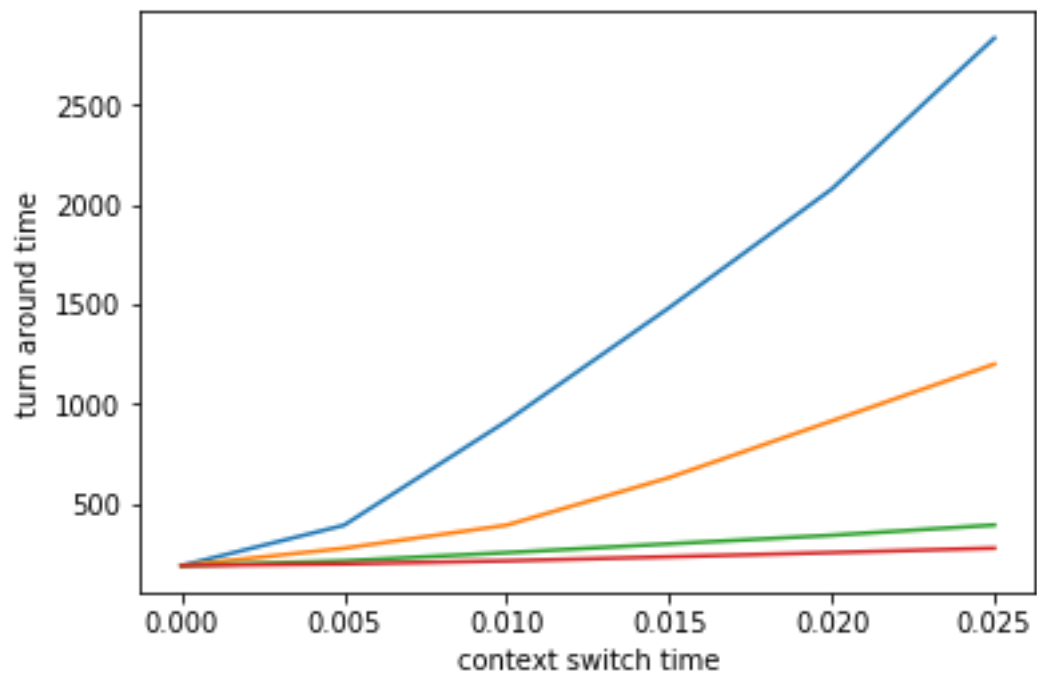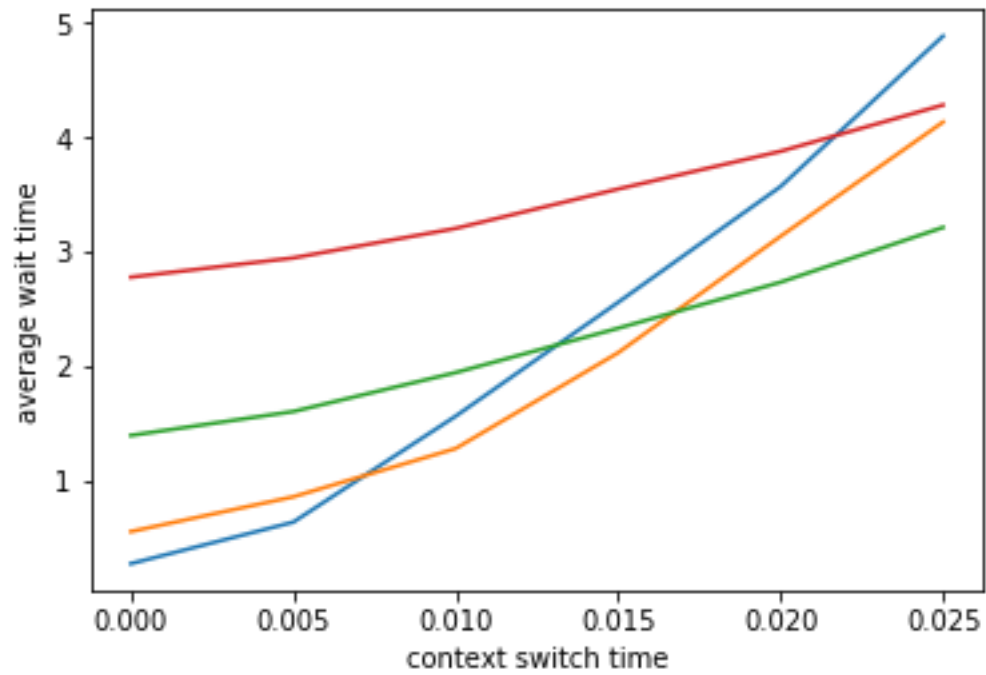
time quantum: 50

context switch time:	0	5	10	15	20	25
average wait time:	0.280366	0.642587	1.56759	2.5608	3.57078	4.88418
average turn around time	186.374	389.199	911.684	1481.17	2076.55	2834.94
cpu time:	13946.9	15414.4	16806.6	18178.4	19530.7	20926.6

time quantum: 100

Cst:	0	5	10	15	20	25
Awt:	0.560309	0.863719	1.28531	2.12108	3.13696	4.13381
Tat:	186.4	273.609	389.53	628.456	912.669	1197.96
cpu time:	13946.9	14708.6	15415.6	16110	16809.1	17499.5

time quantum: 250

Cst:	0	5	10	15	20	25
Awt:	1.39899	1.60778	1.94767	2.3345	2.73639	3.21434
Tat:	186.427	210.175	251.692	295.832	338.804	390.234
cpu time:	13946.9	14259.4	14562.2	14856.1	15141.5	15418.8

time quantum: 500

Cst:	0	5	10	15	20	25
Awt:	2.78007	2.94807	3.20564	3.54929	3.87841	4.28259
Tat:	186.418	195.075	210.39	230.914	251.916	274.252
cpu time:	13946.9	14105	14260.5	14413.6	14564.5	14713