Name: Harsh Mohan Sason

4.

FIFO:

Task	Length	Arrival Time	Completion time	Response Time
0	85	0	85	85
1	30	10	115	85
2	35	15	150	115
3	20	80	170	90
4	85	220	50	135

Average: 101

RR:

Task	Length	Arrival Time	Completion time	Response Time
0	85	0	220	135
1	30	10	80	50
2	35	15	135	120
3	20	80	145	65
4	50	85	215	130

Average: 100

SJF:

Task	Length	Arrival Time	Completion time	Response Time
0	85	0	220	135
1	30	10	40	30
2	35	15	75	60
3	20	80	100	20
4	50	85	150	65

Average: 62

8.)

Little's Law Application:

N = X* R or R = N/X
5 tasks/ 1000tasks/ sec = **5ms**.

13.)
  c.) A will finish at 100ms and B will start after that and will give up the CPU at 102 and finally C starts and finishes at 202ms. B continues after that for 9 rounds with 10ms each round thus finishing at **292 ms** (202 + 90).