1. Write a program in C to Implement the First Cum First Serve (FCFS) CPU Scheduling. Calculate average turnaround time and average waiting time.

2. Write a program in C to Implement the Shortest Job First (SJF) non-preemptive CPU Scheduling. Calculate average turnaround time and average waiting time.

3. Write a program in C to Implement the Round Robin (RR) preemptive CPU Scheduling. Calculate average turnaround time and average waiting time. [Time quantum = 4]