Experiment – 7

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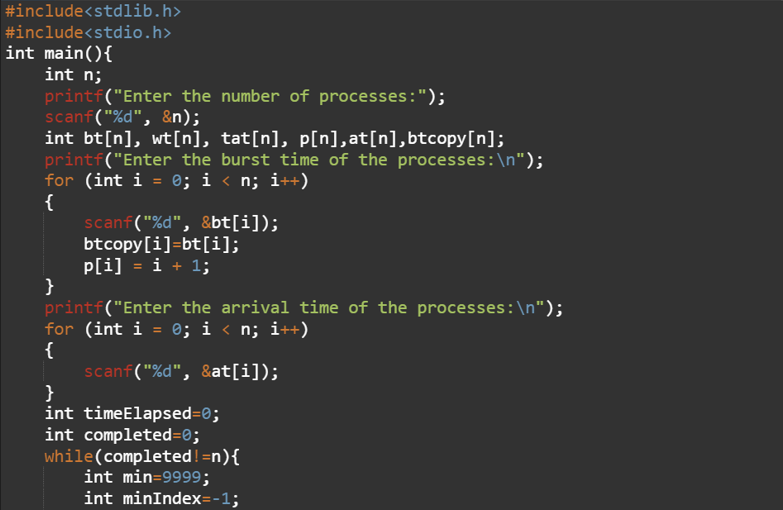
**ROLL NO. : 21BCP102**

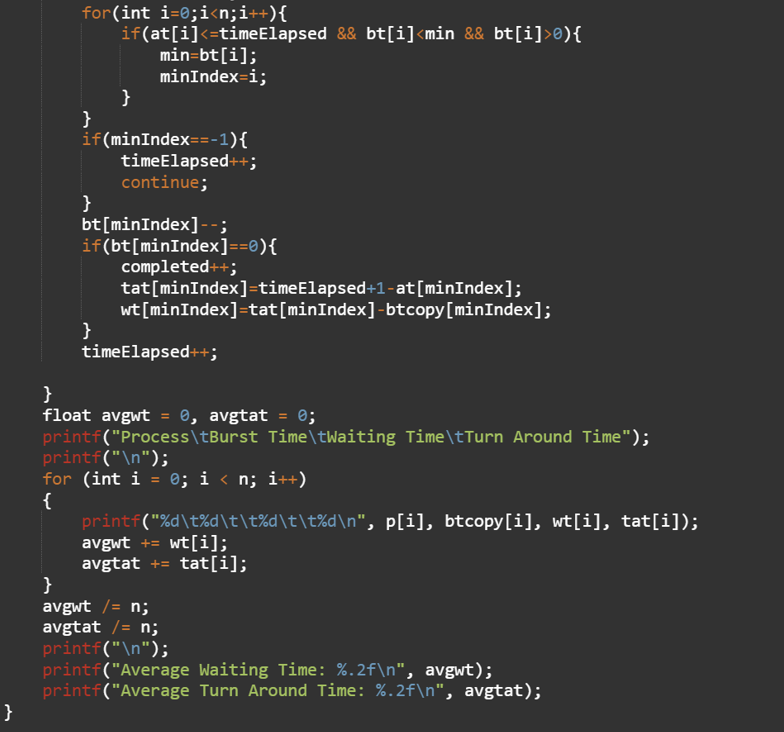
**DIV, GROUP : 2,G3**

**Scheduling Algorithms -2**

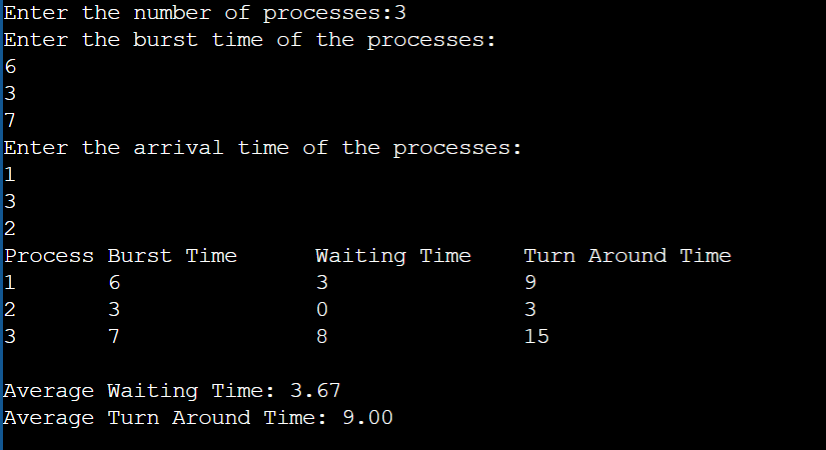
**3. Shortest Remaining Time Next**

It is the preemptive form of SJF. In this algorithm, the OS schedules the Job according to the remaining time of the execution.



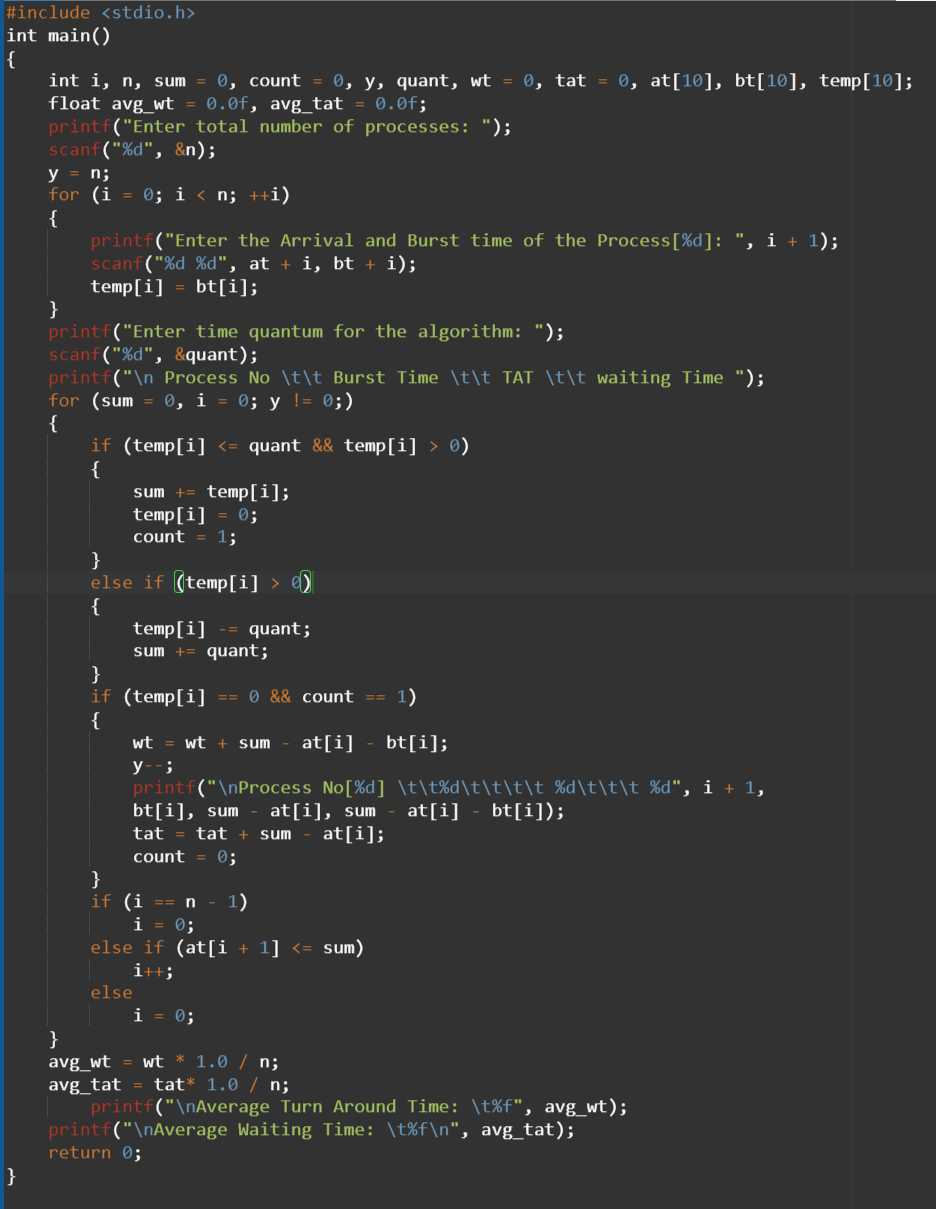


**OUTPUT**

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**4. Round Robin**

In the Round Robin scheduling algorithm, the OS defines a time quantum (slice). All the processes will get executed in the cyclic way. Each of the process will get the CPU for a small amount of time (called time quantum) and then get back to the ready queue to wait for its next turn. It is a preemptive type of scheduling.



OUTPUT-

