**Sample Input/Output:**

Enter processor allotted time d: 5

Enter the initial set of jobs at time = 0

No. of jobs: 5

<Job\_Id, Arrival\_time, Execution\_time>

JId1 0 18

JId2 0 4

JId3 0 7

JId4 0 9

JId5 0 6

Any more jobs at later time: Yes

No. of jobs: 1

<Job\_Id, Arrival\_time, Execution\_time>

JId6 18 20

Any more jobs at later time: No

Enter the time instant for displaying the job scheduling result: 10

Job Scheduling Status at time instant 10.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Job\_id | Arrival\_time | Execution\_time | Start\_time | Finish\_time | Remaining\_time | Status |
| JId1 | 0 | 18 | 0 |  | 13 | Not Completed |
| JId2 | 0 | 4 | 5 | 9 | 0 | Completed |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |