

Enter the number of processes: 3

Enter the CPU burst times: 4

5

6

Enter the time periods: 3

4

5

Rate Monotonic Scheduling:

PID	Burst	Period
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1	4	3
---	---	---

2	5	4
---	---	---

3	6	5
---	---	---

Utilization: 3.783334, Bound: 0.779763

Tasks are NOT Schedulable

Process returned 0 (0x0) execution time : 28.231 s

Press any key to continue.

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Enter the number of tasks: 3
Enter execution time and deadline for task 1: 3 5
Enter execution time and deadline for task 2: 6 7
Enter execution time and deadline for task 3: 4 6

Scheduling tasks using Earliest Deadline First (EDF) Algorithm:

Task 1: Execution Time = 3, Deadline = 5
--> Task 1 finished before its deadline.

Task 3: Execution Time = 4, Deadline = 6
--> Task 3 missed its deadline!

Task 2: Execution Time = 6, Deadline = 7
--> Task 2 missed its deadline!

Process returned 0 (0x0) execution time : 6.861 s

Press any key to continue.

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