

C:\Users\HP\Desktop\OS-Project>a.exe

Enter Memory Size: 2000

Enter the number of processes: 7

Enter process details as stated:

Process ID: 1

Process Arrival Time: 0

Process Lifetime: 200

No of segments of Process: 2

Enter size of segments separated by space: 200 300

Process ID: 2

Process Arrival Time: 0

Process Lifetime: 500

No of segments of Process: 1

Enter size of segments separated by space: 500

Process ID: 3

Process Arrival Time: 0

Process Lifetime: 700

No of segments of Process: 2

Enter size of segments separated by space: 100 100

Process ID: 4

Process Arrival Time: 0

Process Lifetime: 1000

No of segments of Process: 3

Enter size of segments separated by space: 100 400 100

Process ID: 5

Process Arrival Time: 500

Process Lifetime: 600

No of segments of Process: 2

Enter size of segments separated by space: 500 100

Process ID: 6

Process Arrival Time: 600

Process Lifetime: 600

No of segments of Process: 2

Enter size of segments separated by space: 500 100

Process ID: 7

Process Arrival Time: 700

Process Lifetime: 600

No of segments of Process: 1

Enter size of segments separated by space: 200

Press 1 for first fit or 2 for best fit or 3 for worst fit or any other number key for exiting: