C:\Users\HP\Desktop\OS-Project>g++ final.cpp C:\Users\HP\Desktop\OS-Project>a.exe Enter Memory Size: 2000 Enter the number of processes: 9 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: 200 200 Process ID: 2 Process Arrival Time: 0 Process Lifetime: 2000 No of segments of Process: 1 Enter size of segments separated by space: 200 Process ID: 3 Process Arrival Time: 0 Process Lifetime: 200 No of segments of Process: 2 Enter size of segments separated by space: 200 100 Process ID: 4 Process Arrival Time: 0 Process Lifetime: 2000 No of segments of Process: 1 Enter size of segments separated by space: 100 Process ID: 5 Process Arrival Time: 0 Process Lifetime: 200 No of segments of Process: 3 Enter size of segments separated by space: 200 200 100 Process ID: 6 Process Arrival Time: 0 Process Lifetime: 2000 No of segments of Process: 1 Enter size of segments separated by space: 400 Process ID: 7 Process Arrival Time: 500 Process Lifetime: 1500 No of segments of Process: 2 Enter size of segments separated by space: 300 500 Process ID: 8 Process Arrival Time: 600 Process Lifetime: 1500 No of segments of Process: 3 Enter size of segments separated by space: 200 200 200 Process ID: 9 Process Arrival Time: 700 Process Lifetime: 1500 No of segments of Process: 2 Enter size of segments separated by space: 200 200

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