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File Edit View Search Terminal Help
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heroname@VILLAIN:~/Desktop/school/351/proj 2/project 2 files$ g++ -o mm Me
moryManager.cpp
heroname@VILLAIN:~/Desktop/school/351/proj 2/project 2 files$ ./mm
Memory size (KB): 2000
Page Size (1:100, 2;200, 3:400): 2
Name of workload file: in1.txt
t = 0: Process 1 arrives
        Input Queue: [1]
Process 2 arrives
        Input Queue: [1 2]
        MM moves Process 1 to memory
        Input Queue: [2]
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
        MM moves Process 2 to memory
        Input Queue: []
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
```

0-199: Free Frame

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File Edit View Search Terminal Help
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
t = 1000: Process 1 completes
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
Process 3 completes
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
Process 5 completes
        Memory Map:
                0-199: Free Frame
```

heroname@VILLAIN: ~/Desktop/school/351/proj 2/project 2 files File Edit View Search Terminal Help 0-199: Free Frame 200-399: Free Frame 400-599: Free Frame 600-799: Free Frame 800-999: Free Frame 1000-1199: Free Frame 1200-1399: Free Frame 1400-1599: Free Frame 1600-1799: Free Frame 1800-1999: Free Frame t = 200: Process 5 arrives Input Queue: [5] MM moves Process 5 to memory Input Queue: [] Memory Map: 0-199: Free Frame 200-399: Free Frame 400-599: Free Frame 600-799: Free Frame 800-999: Free Frame 1000-1199: Free Frame 1200-1399: Free Frame 1400-1599: Free Frame 1600-1799: Free Frame 1800-1999: Free Frame t = 1000: Process 1 completes Memory Map: 0-199: Free Frame 200-399: Free Frame 400-599: Free Frame 600-799: Free Frame 800-999: Free Frame 1000-1199: Free Frame 1200-1399: Free Frame 1400-1599: Free Frame 1600-1799: Free Frame

```
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File Edit View Search Terminal Help
                1800-1999: Free Frame
t = 1000: Process 1 completes
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
Process 3 completes
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
                1800-1999: Free Frame
Process 5 completes
        Memory Map:
                0-199: Free Frame
                200-399: Free Frame
                400-599: Free Frame
                600-799: Free Frame
                800-999: Free Frame
                1000-1199: Free Frame
                1200-1399: Free Frame
                1400-1599: Free Frame
                1600-1799: Free Frame
```

Memory Map:

heroname@VILLAIN: ~/Desktop/school/351/proj 2/project 2 files File Edit View Search Terminal Help 0-199: Free Frame 200-399: Free Frame 400-599: Free Frame 600-799: Free Frame 800-999: Free Frame 1000-1199: Free Frame 1200-1399: Free Frame 1400-1599: Free Frame 1600-1799: Free Frame 1800-1999: Free Frame t = 2000: Process 2 completes Memory Map: 0-199: Free Frame 200-399: Free Frame 400-599: Free Frame 600-799: Free Frame 800-999: Free Frame 1000-1199: Free Frame 1200-1399: Free Frame 1400-1599: Free Frame 1600-1799: Free Frame 1800-1999: Free Frame Process 4 completes Memory Map: 0-199: Free Frame 200-399: Free Frame 400-599: Free Frame 600-799: Free Frame 800-999: Free Frame 1000-1199: Free Frame 1200-1399: Free Frame 1400-1599: Free Frame 1600-1799: Free Frame 1800-1999: Free Frame Process 7 completes Memory Map:

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