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CS 420

Scheduler Instructions

**Note**

1. Input files must be in the same directory to function in programs.
2. To change job size, alter MAX to preferred size. MAX is located in a definition at the top of programs.

**First Come First Served (FCFS)**

1. Open preferred software.
2. Compile and execute the fcfs\_dbeadle program.
3. Enter jobs100.txt in the input prompt.
4. Check fcfs\_outFile.txt for correctness.
5. Close the fcfs\_dbeadle.c and fcfs\_outFile.txt.
6. Move to next program.

**Highest Priority First (HPC)**

1. Open preferred software.
2. Compile and execute the hpf\_dbeadle program.
3. Enter jobs100.txt in the input prompt.
4. Check hpf\_outFile.txt for correctness.
5. Close the hpf\_dbeadle.c and hpf\_outFile.txt.
6. Move to next program.

**Shortest Remaining Time (SRT)**

1. Open preferred software.
2. Compile and execute the srt\_dbeadle program.
3. Enter jobs100.txt in the input prompt.
4. Check srt\_outFile.txt for correctness.
5. Close the srt\_dbeadle.c and srt.outFile.txt.
6. Move to next program.

**Round Robin (RR)**

1. Open preferred software.
2. Compile and execute the rr\_dbeadle program.
3. Enter jobs100.txt in the input prompt.
4. Check rr\_outFile for correctness.
5. Close the rr\_dbeadle.c and rr.outFile.txt.
6. End of programs.