**Participation of group members:**

We worked together on all parts of the code.

Considering a part of code each day and working on it collectively. We did this because if continuity of the program, because if a person adds different variables or structure or if anyone is struck at an initial point, then it effects the next stage of code. We worked on this for about 3 weeks, everyone participating each day. The jobs\_out\_c.txt is obtained by redirecting the output to a file.

python simulation.py > jobs\_out\_c.txt

Lavanya Mengaraboina:

Worked on job scheduling, process scheduling, IO queue, and part of semaphores and output formatting.

Shaila Mogalapu:

Job scheduling, process scheduling, major semaphores (events), IO queues

Keerthi Gangidi:

Job scheduling, semaphores and output formatting (events)