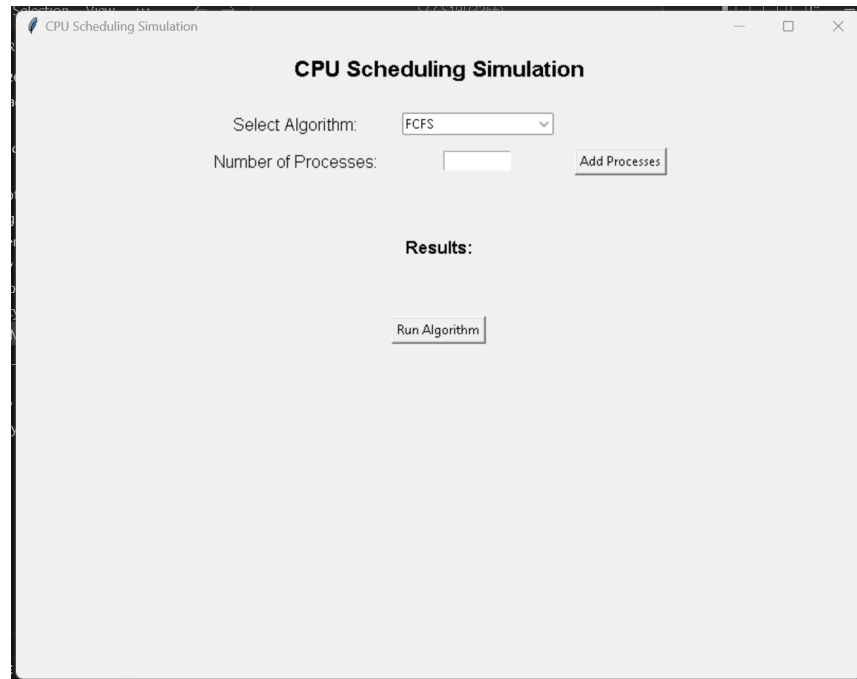


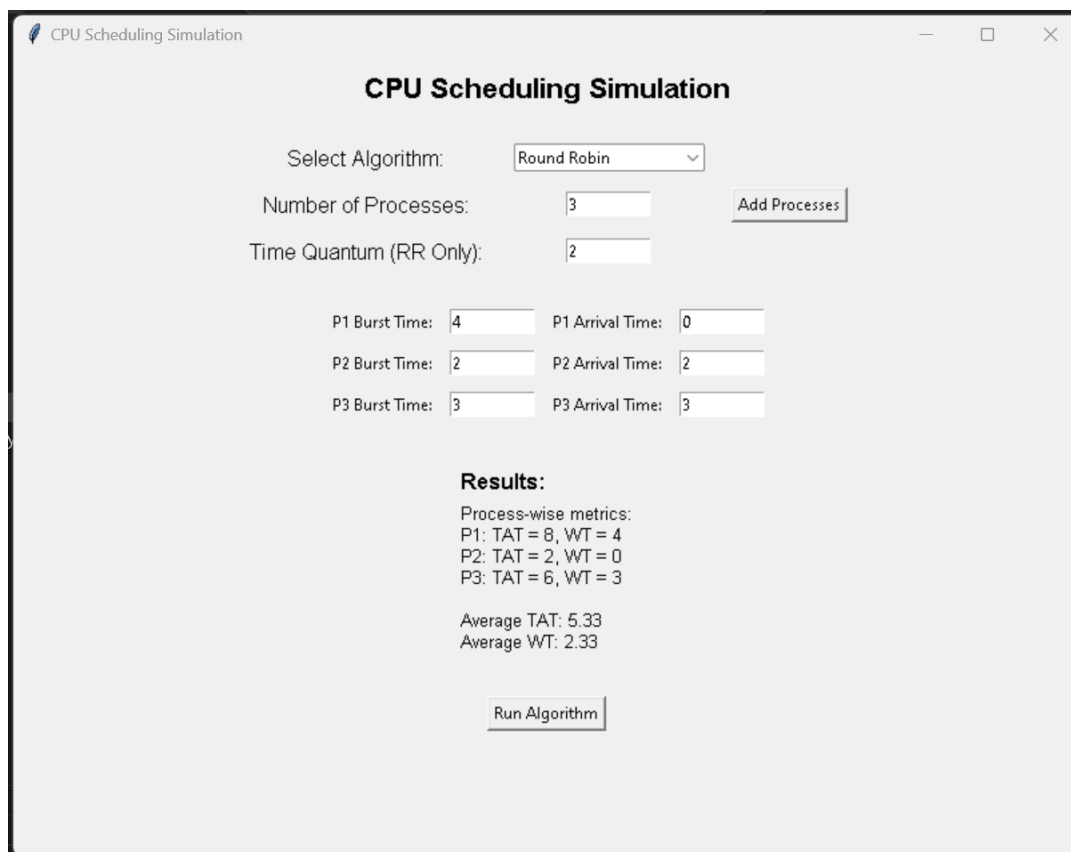
## Sample input and output

Input:



The screenshot shows the 'CPU Scheduling Simulation' window. The 'Select Algorithm:' dropdown is set to 'FCFS'. The 'Number of Processes:' input field is empty. There is an 'Add Processes' button. Below the input fields, the 'Results:' section is empty, and there is a 'Run Algorithm' button.

Output:



The screenshot shows the 'CPU Scheduling Simulation' window with the following configuration and results:

- Select Algorithm: Round Robin
- Number of Processes: 3
- Time Quantum (RR Only): 2
- Add Processes button
- Process parameters:
  - P1 Burst Time: 4, P1 Arrival Time: 0
  - P2 Burst Time: 2, P2 Arrival Time: 2
  - P3 Burst Time: 3, P3 Arrival Time: 3
- Results:
  - Process-wise metrics:
    - P1: TAT = 8, WT = 4
    - P2: TAT = 2, WT = 0
    - P3: TAT = 6, WT = 3
  - Average TAT: 5.33
  - Average WT: 2.33
- Run Algorithm button

Gantt Chart:

