Operating Systems
CPU Scheduler

Names: Eslam Alaa Zaki & Eslam Medhat Mahrous

Section 1

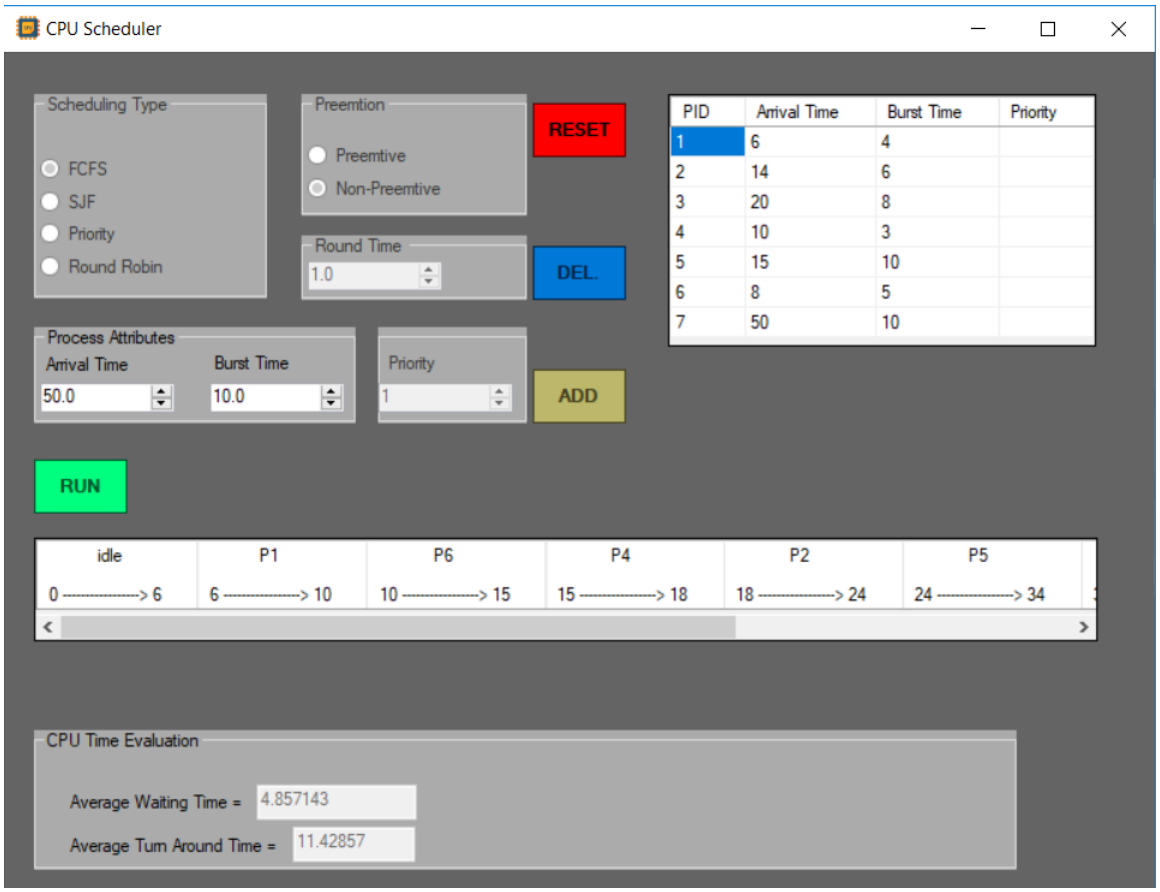
How to use the program:

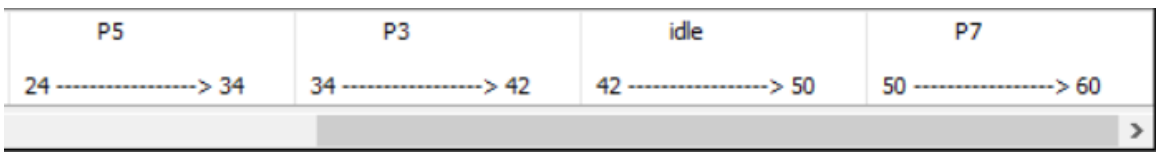
1) Choose the desired Algorithm.
2) Choose the Preemtion option (if required).
3) Enter the processes' Attributes.
4) Click ADD.
5) If mistaken Attributes was entered, just click "DEL" to remove it.
6) Hit "RESET" to remove all the Data entered
7) When entering the attributes is finished, just click "RUN" and wait for the Results :D .

("Just as simple as that 😉 ")

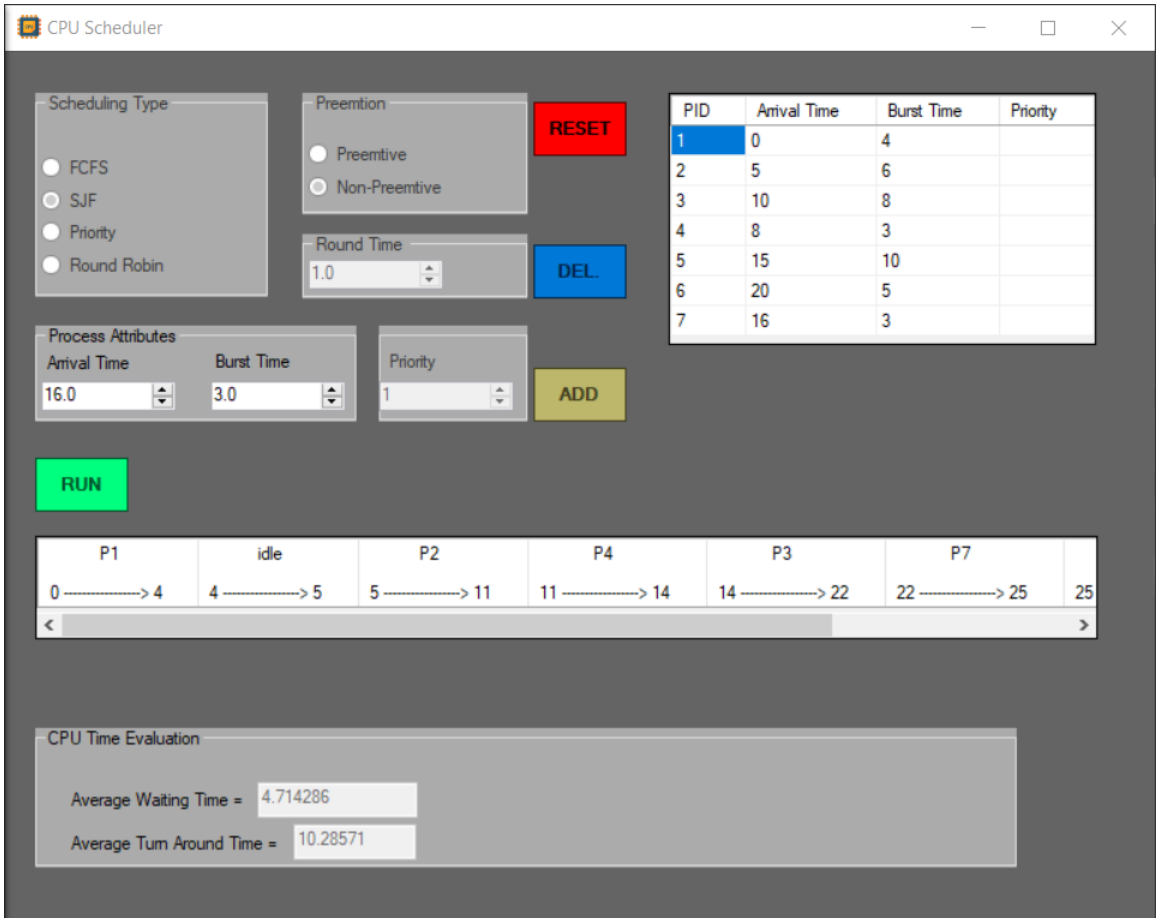
Test Cases:

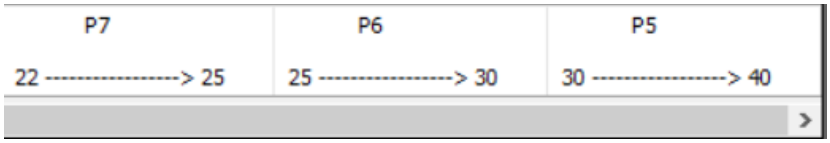
1) First Come First Served



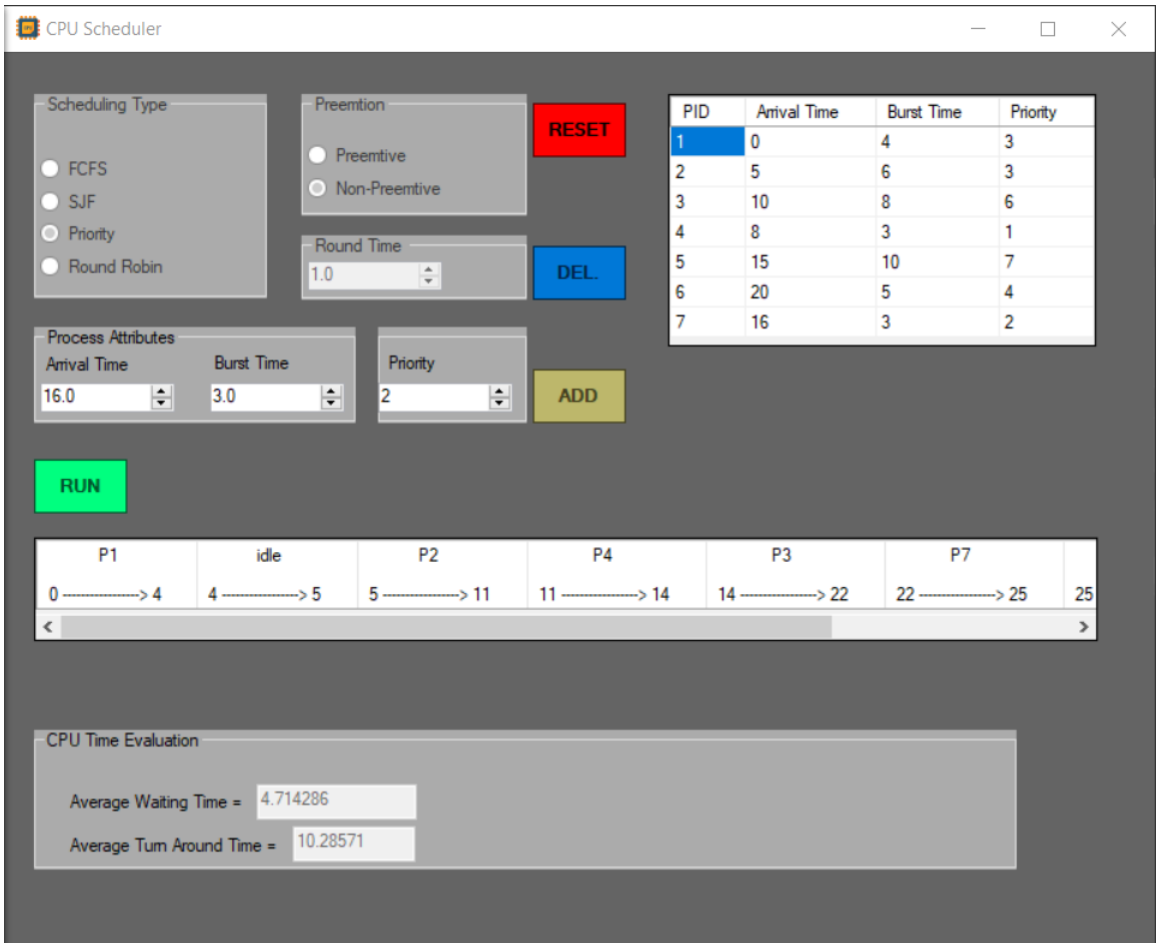


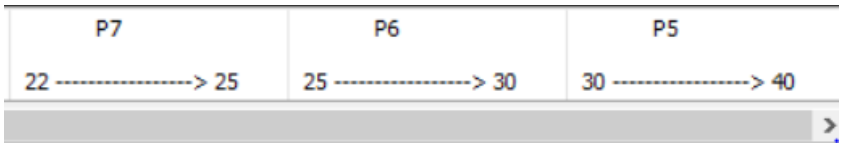
2) Shortest Job First (non-preemtive)



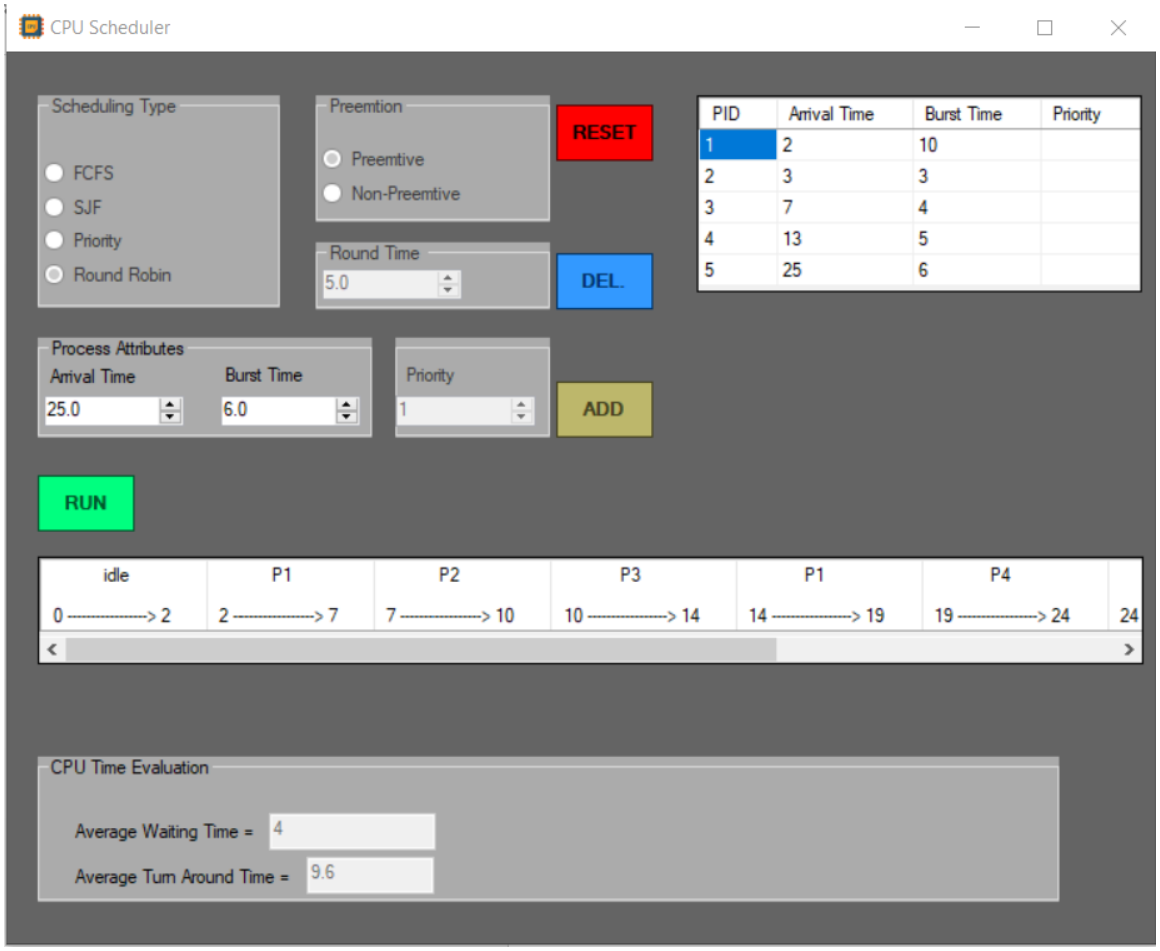


3) Priority (non-preemtive)

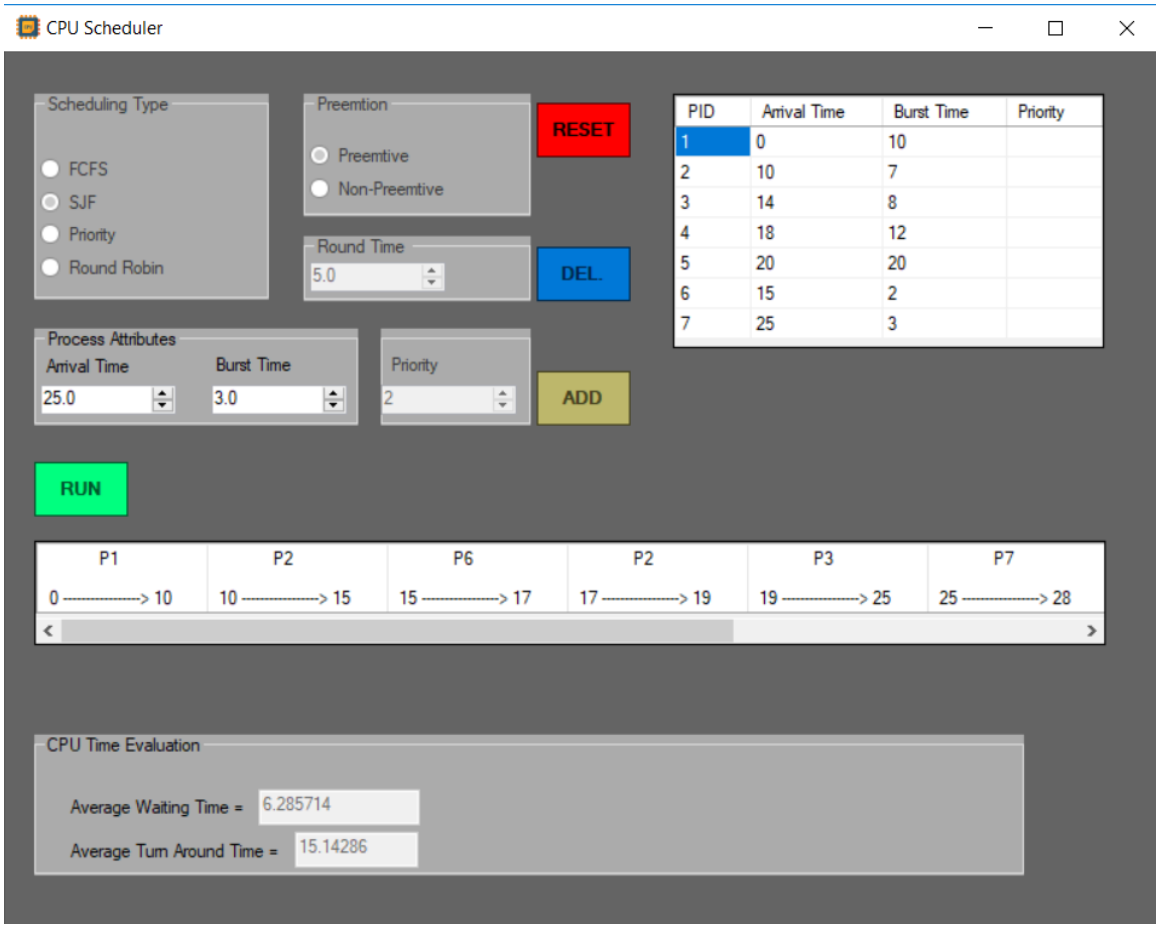


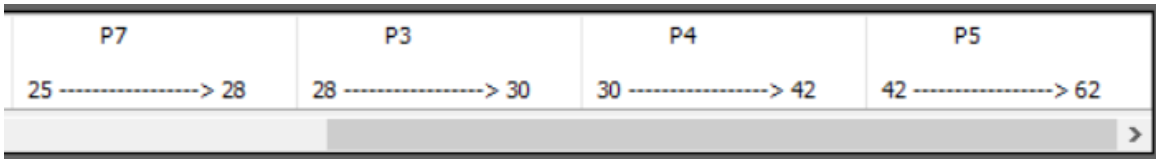


4) Round Robin (Quantum=5)

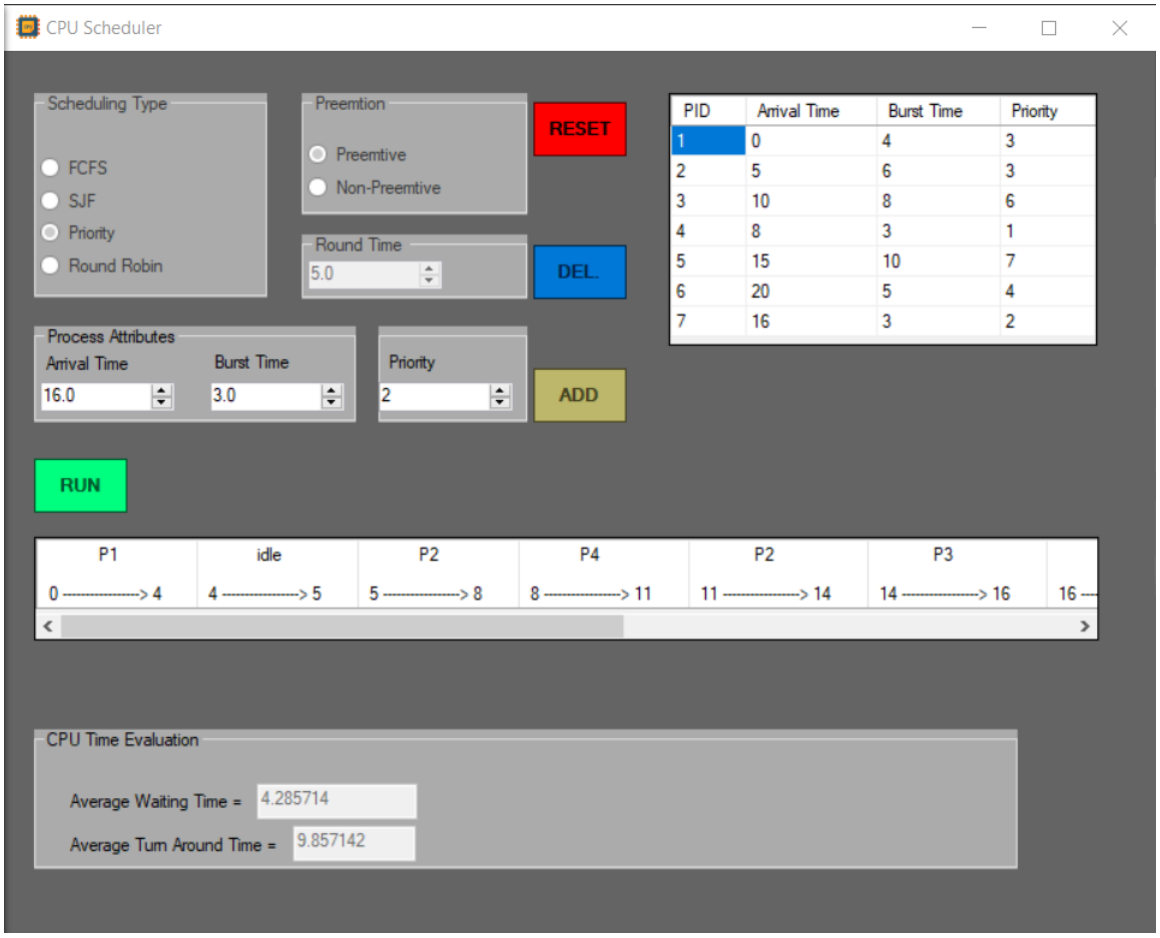


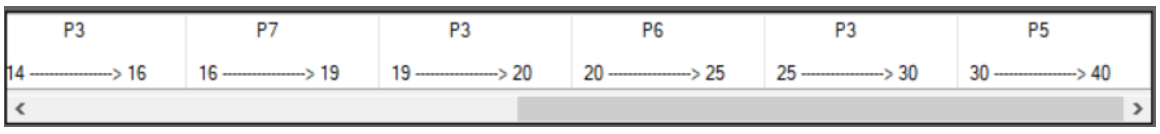
5) Shortest Job First (preemtive)





6) Priority (preemtive)





That’s it 😊