King Saud University

College of Computer and Information Sciences

Computer Science Department

CSC227: Operating Systems

Course Project-S2-1445

Group Members

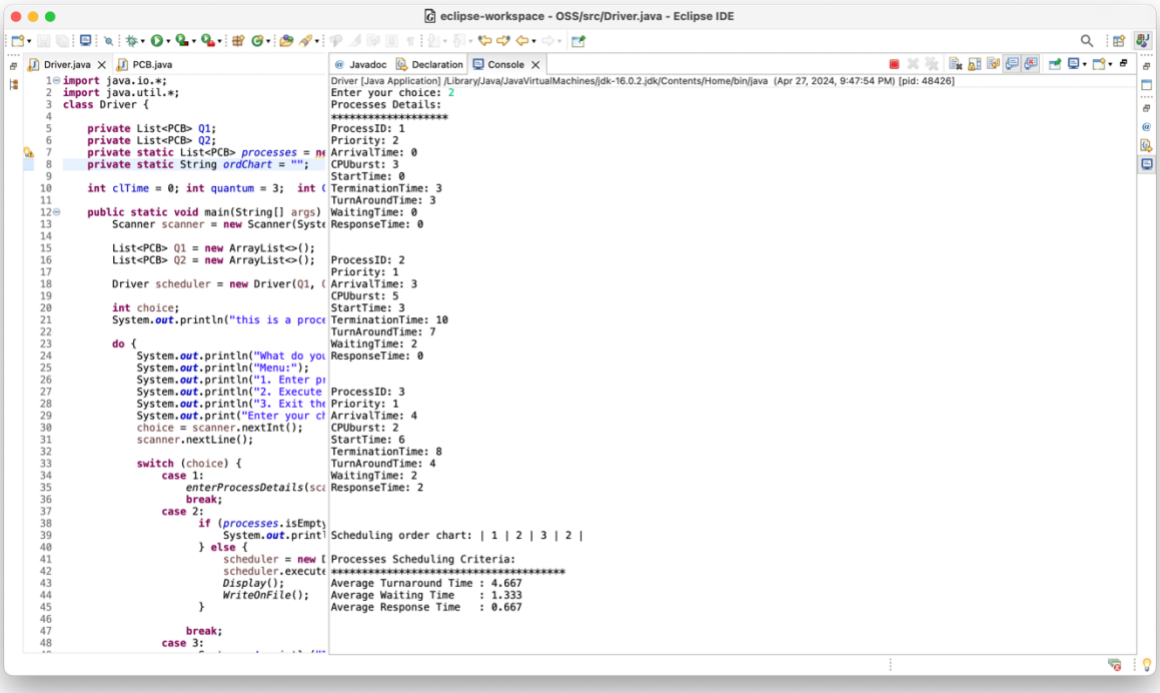
Name	ID
Riham Alangari	443200879
Nouv Al-Qahtani “Leader”	442201905
AlJouri AlSarami	442202991

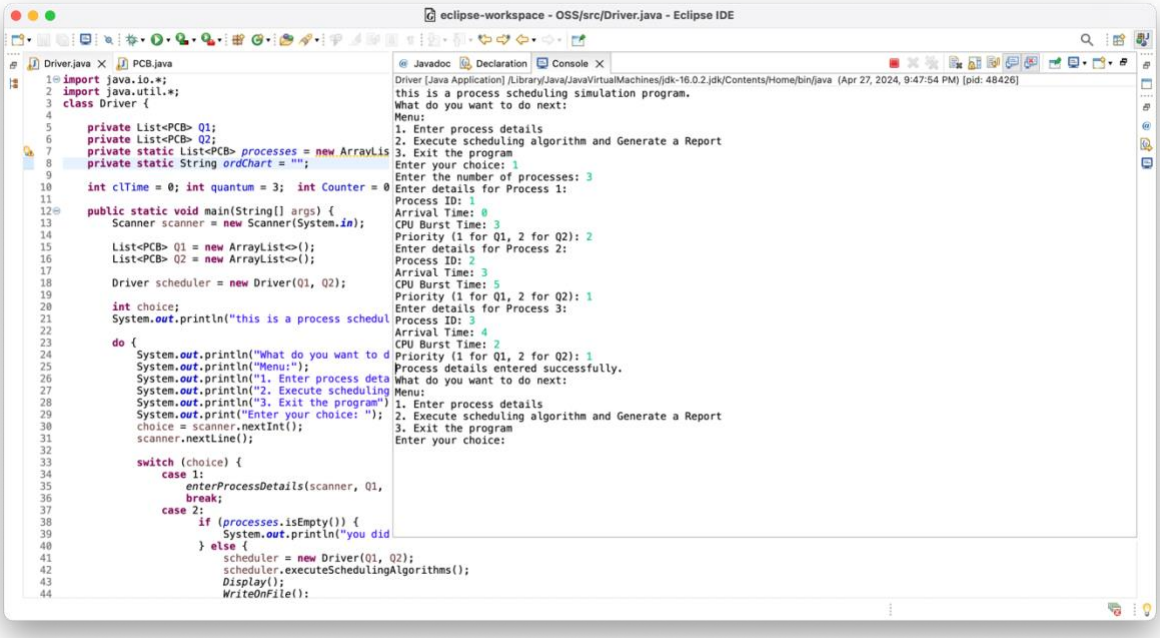
Instructor: Abeer Al-Shaya

Section: 69232

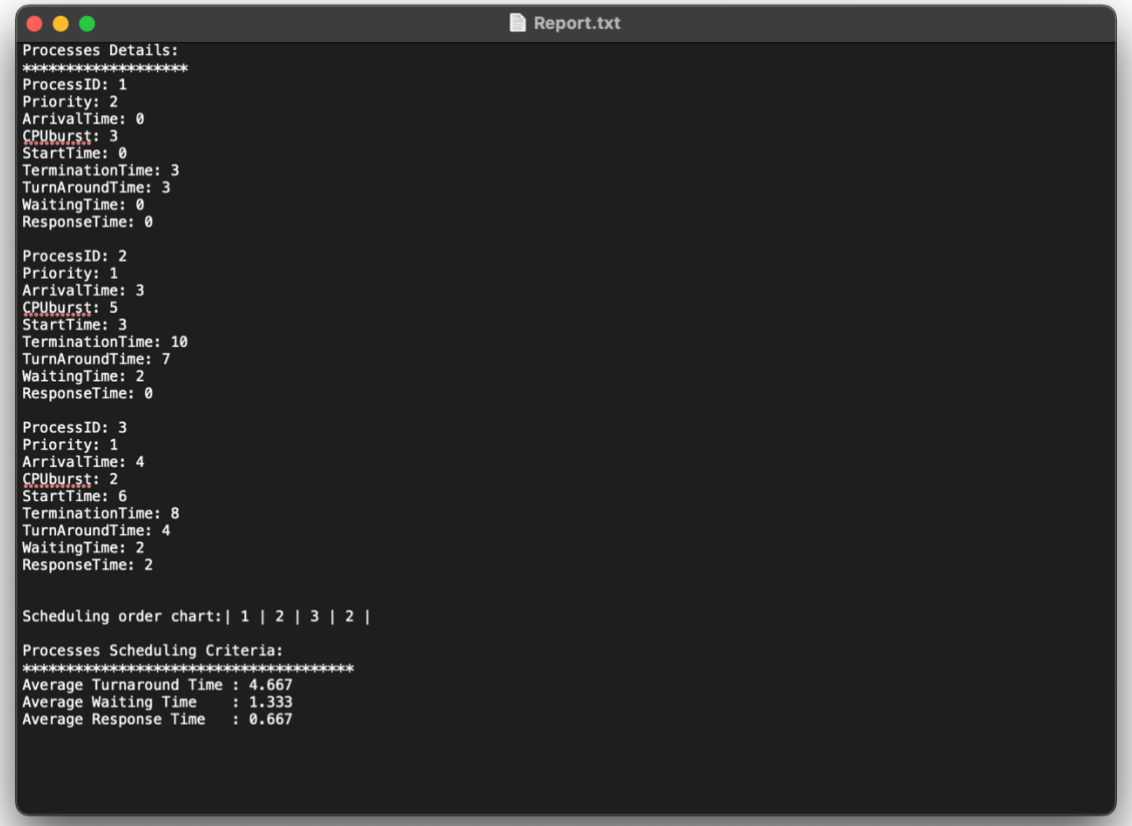
NAME	WORK DISTRIBUTION
Riham Alangari	Worked on: -PCB.Java -README File
Nouv Al-Qahtani	Worked on: -The methods related to Scheduling algorithms -Display Method & Writing on the File
AlJouri AlSarami	Worked on: -Shortest Job First method -Menu creation -Test cases

Sample input/output:





Report:


Report.txt
Processes Details:
****
ProcessID: 1
Priority: 2
ArrivalTime: 0
CPUburst: 3
StartTime: 0
TerminationTime: 3
TurnAroundTime: 3
WaitingTime: 0
ResponseTime: 0
ProcessID: 2
Priority: 1
ArrivalTime: 3
CPUburst: 5
StartTime: 3
TerminationTime: 10
TurnAroundTime: 7
WaitingTime: 2
ResponseTime: 0
ProcessID: 3
Priority: 1
ArrivalTime: 4
CPUburst: 2
StartTime: 6
TerminationTime: 8
TurnAroundTime: 4
WaitingTime: 2
ResponseTime: 2
Scheduling order chart:| 1 | 2 | 3 | 2 |
Processes Scheduling Criteria:
****
Average Turnaround Time : 4.667
Average Waiting Time : 1.333
Average Response Time : 0.667

Criteria	Riham	Jouri	Nouv
Work division: Contributed equally to the work	1	1	1
Peer evaluation: Level of commitments (Interactivity with other team members), and professional behavior towards team & TA	1	1	1
Project Discussion: Accurate answers, understanding of the presented work, good listeners to questions			
Time management: Attending on time, being ready to start the demo, good time management in discussion and demo.			
Total			