COMSATS University Islamabad, Lahore Campus

(Defence Road, Off Raiwind Road, Lahore)

■ **Midterm Exam**   ☐ **Terminal Exam**   –   **Spring 2024**

Course Title:	Operating Systems – Lab		Course Code:	CSC-322	Credit Hours:	3(2,1)
Course Instructor/s:	M Mudassar		Programme Name:	BCS, BSE		
Semester:	Batch:	Section:	▓▓▓▓▓	Date:		Apr 04, 2024
Time Allowed:	**40 Minutes**		**Maximum Marks:**			**25**
Student's Name:	▓▓▓▓▓		Reg. No.	▓▓▓▓▓		
Important Instructions / Guidelines:						
• Read the question statement, note, and marks distribution carefully.						

Part – A

Question-01:   **[Marks: 15]**

CLO:7; Bloom Taxonomy Level: Applying

Write a C, C++, Java, or Python program that asks user to input the number of processes and their burst time and implements non-preemptive Shortest Job First (SJF) on first half number of processes and rest would be executed through non-preemptive First Come First Serve (FCFS).

Do your own work, some One is watching!

Best of luck