



ASSIGNMENT NO 2- FALL 2024

Course Title:	Operating System			Course Code:	CSC322	Credit Hours:	3(2,1)					
Course	Engr. Ahmad Mudassir			Program	BCE							
Semester:	5 <sup>th</sup>	Batch:	FA22-BCE	Section:	A, B	Date:	16 <sup>th</sup> October 2024					
Deadline	18 <sup>th</sup> October 2024			Maximum Marks:	20							
Student's Name:				Reg. No.	CUI/	/LHR						
<b>Important Instructions / Guidelines:</b>												
<ul style="list-style-type: none"><li>Any copied assignment will be marked zero</li></ul>												

**Question No 1.**

Implement the “Shortest Remaining Time First” (SRTF) Scheduling Policy using C programming language.

The program shall do the following

- Input the number of processes, Arrival time of each process, Burst Time of each process.
- Calculate the Turn around and waiting time of each process.
- Display the Average Turn around time and Average waiting time.

The End

Good Luck 😊