National University of Computer and Emerging Sciences, Lahore Campus

	Course:	Theory of Automate	**Course Code:**	
	Program:	BS (Computer Science)	**Semester:**	Fall 2024
	Topic:	Finite Automata	**Total Marks:**	100
	Due Date:	28th October, 2024 (Google Classroom)	**Weight**	%
	Section:	A, B & C	**Page(s):**	1
	Exam:	Assignment 2	**Reg. No**	

Instruction/Notes:

This is handwritten assignment which is to be submitted in google classroom.

INSTRUCTIONS:
All the questions in red font are to be submitted as handwritten assignment.
All the questions in the black color font are for practice

Questions are from the John Martin book (available in google classroom)

Q4.1 (g,h) (rest are for practice)
Q4.3 (c) (rest are for practice)
Q 4.4
Q4.5
Q4.10 (d)
Q 4.11
Q 4.12
Q4.13 (b)
Q 4.26
Q 4.27
Q 4.28
Q4.29
Q4.34
Q4.38 (d)
Q4.49 (also convert them to CNF)
Q 5.1
Q5.5
Q5.6
Q5.8
Q5.18
Develop PDA for Q4.13 (b)