CS 3653 – Discrete Mathematics for Computer Science

Programming Assignment -1	Due – Sept 30, 2023, 11:59 pm (CST)
Chapter # 1	Max. Points # 50

SN	QUESTION	Pts
1	**Write a program with the specified input and output.** Given the truth values of the propositions p and q, find the truth values of the conjunction, disjunction, exclusive or, conditional statement, and biconditional of these propositions. (You may use numeric value 0 to represent "False" and numeric value 1 to represent "True".)	25
2	**Write a program with the specified input and output.** Given two bit strings of length n, find the bitwise AND, bitwise OR, and bitwise XOR of these strings. (The value of n should be taken by user through the keyboard.)	25