



Marwadi
University
Marwadi Chandarana Group



Branch/Semester	B.Tech CSE (AI & ML) / Semester I
Subject Name:	Computer Programming
Subject Code:	01CE2101
Assignment:	Practice Questions (Control Structures & Loops)
Date:	21 th August 2025
Faculty Name:	Prof. Abhishek Chauhan

Sr.	Question	CO	BL
1	Print numbers from 1 to 10 using a for loop.	CO2	BL1
2	Print first 10 even numbers using a while loop.	CO2	BL1
3	Print first 10 odd numbers using a do-while loop.	CO2	BL1
4	Print numbers from 10 to 1 (reverse order).	CO2	BL2
5	Print multiplication table of 5.	CO2	BL2
6	Find sum of numbers from 1 to 100.	CO2	BL3
7	Find sum of even numbers from 1 to 50.	CO2	BL3
8	Find sum of odd numbers from 1 to 50.	CO2	BL3
9	Find factorial of a given number.	CO2	BL3
10	Reverse a given number.	CO2	BL4
11	Count digits in a given number.	CO2	BL4
12	Print Fibonacci series up to 10 terms.	CO2	BL4
13	Check if a given number is palindrome.	CO2	BL4
14	Print all prime numbers between 1 and 50.	CO2	BL5
15	Print star pattern (nested loops). * ** *** **** *****	CO2	BL6