Branch/Semester	B.Tech CSE (AI & ML) / Semester I
Subject Name:	Computer Programming
Subject Code:	01CE2101
Assignment:	Practice Questions (Conditional Statements)
Date:	22th August 2025
Faculty Name:	Prof. Abhishek Chauhan

Sr.	Question	CO	BL
1	Check whether a number is positive or negative using if-else.	CO2	BL1
2	Check whether a number is even or odd using if-else.	CO2	BL1
3	Find the largest of two numbers using if-else.	CO2	BL2
4	Find the largest of three numbers using if-else-if.	CO2	BL2
5	Check whether a year is a leap year using if-else.	CO2	BL3
6	Check whether a character is a vowel or consonant using if-else.	CO2	BL3
7	Check whether a student is pass or fail based on marks (≥ 40 = pass).	CO2	BL3
8	Display the day of the week using switch (1 = Monday … 7 = Sunday).	CO2	BL2
9	Create a simple calculator (add, subtract, multiply, divide) using switch.	CO2	BL3
10	Check whether a character is a vowel or consonant using switch.	CO2	BL3
11	Display the name of a month (1–12) using switch.	CO2	BL3
12	Display grade based on marks using switch: A = 90–100, B = 75–89, C = 50–74, F = < 50.	CO2	BL4
13	Find the largest of two numbers using the ternary operator.	CO2	BL2
14	Check whether a number is even or odd using the ternary operator.	CO2	BL5
15	Find the largest of three numbers using the nested ternary operator.	CO2	BL4