

**Problem 01 (0.5%): Basic Syntax**

Task: Write a program that prints "Hello, World" to the console.

**Problem 02 (0.5%): Data Types**

Task: Create variables of different data types and print their values.

**Problem 3 (0.5%): Input/Output**

Task: Demonstrate different ways to read input and show output in C#.

**Problem 4 (0.5%): Conditional Statements**

Task: Use IF- ELSE For checking if integer is positive or negative. Use Switch statement for checking what day of the week user entered in a C# program.

**Problem 5 (0.5%): Basic Operations**

Task: Create variables 'a' and 'b' and perform addition, subtraction, multiplication, division, and modulus operations on them. Display the results.

**Problem 6 (0.5%): Loops**

Task: Demonstrate the use of different loops in C#.

**Problem 7 (0.5%): Arrays**

Task: Create Different arrays with different data types. Fill them with user input.

**Problem 8 (0.5%): Advanced String Manipulation**

Task: Demonstrate string interpolation, verbatim strings, and formatted output in C#.

**Problem 9 (0.5%): Arrays, Lists, and Loops**

Task: Create an array and a list, fill them with user input, and then iterate and output through them. Find user entered value in array. Find max and min in List.

**Problem 10 (0.5%): Simple Calculator**

Task: Create a simple calculator that can perform addition, subtraction, multiplication, and division.