

Programming Skills II

Lab Worksheet 02

- 1. Write a C# program to calculate the sum of two numbers and display the result.
- 2. Create a program to find the product of two numbers and print the output.
- Write a C# program to compute the quotient of two integers and display the result (integer division).
- 4. Develop a program to calculate the remainder of division between two integers.
- 5. Create a C# program to convert a temperature from Celsius to Fahrenheit using the formula: F = (C * 9/5) + 32.
- 6. Write a program to calculate the area of a rectangle given its length and width as 10 and5.
- 7. Create a C# program to calculate the area of a circle based on its radius. Use the formula: Area = π * r * r (where π is approximately 3.14159).
- 8. Write a program to calculate the total cost of a purchase, including tax. Give the item price and tax rate as user inputs (in percentage).
- 9. Develop a program to calculate the average of three numbers and display the result.
- 10. Create a C# program to convert a given number of minutes into hours and minutes. For example, 145 minutes should be displayed as 2 hours and 25 minutes.

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