

Assignment

1. **Print User's Name**

Write a Python program to take the user's name as input and print:

"Hello, [name]!"

2. **Add Two Numbers**

Write a Python program that takes two numbers as input from the user, adds them, and prints the result.

3. **Square of a Number**

Write a Python program that asks the user for a number and prints its square.

4. **Check Even or Odd**

Write a Python program to take an integer as input from the user and check if it is even or odd.

5. **Compare Two Numbers**

Write a Python program that takes two numbers as input and prints whether the first number is greater than, less than, or equal to the second number.

6. **Simple Calculator**

Write a Python program to take two numbers and an operator (+, -, *, /) as input from the user and perform the corresponding operation.

7. **Find Remainder and Quotient**

Write a Python program that asks the user to input two numbers and prints the remainder and quotient when the first number is divided by the second.

8. **Logical Operation Check**

Write a Python program to take two Boolean values as input and demonstrate the results of logical operators (and, or, not) on them.

9. **Membership Check in a String**

Write a Python program to take a string and a character as input. Check if the character is present in the string and print the result.

10. **Sum of Digits**

Write a Python program that asks the user to input a multi-digit number, calculates the sum of its digits, and prints the result.