PYTHON

Assignment

1. **Write a Python program that asks the user for their name and age.**

   The program should output a greeting message that includes the user's name and age.

2. **Write a Python program that asks the user to input two numbers.**

   The program should then print the sum, difference, product, and quotient of the two numbers.

3. **Write a Python program that asks the user to input a temperature in Celsius.**

   Convert the temperature to Fahrenheit and print the result.
   Fahrenheit=(Celsius×59)+32

4. **Write a Python program that asks the user for their weight in kilograms and height in meters.**

   Calculate and print the BMI using the formula BMI=weightheight2\text{BMI} = weight/height2

5. **Write a Python program that asks the user for the principal amount, rate of interest, and time (in years).**

   Calculate and print the simple interest using the formula
   Simple Interest=Principal×Rate×Time/100

6. **Write a Python program that accepts a string as a command line argument.**

   The program should print the reversed string.

7. **Write a Python program that takes three numbers as command line arguments.**

   The program should print the largest of the three numbers.

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