

QUESTIONS 12-15

ARITHMETIC & ASSIGNMENT

Q12. Write a Python program that takes two numbers as input and performs the following operations: addition, subtraction, multiplication, division, and modulus. Display the results.

Q13. Write a Python program to swap the values of two variables without using a temporary variable.

Q14. Write a Python program to calculate the compound interest for a given principal, rate of interest, and time period. Ask everything from the user.

Q15. Write a Python program that takes the radius of a circle as input and calculates its area. Use the formula: $\text{Area} = 3.14 * r^2$.