

Programming Fundamentals

Operators

Lab#03

Q1: Write a program that calculates the BMI and prints the result in float (upto 3 decimal places) on screen.

Formula: $BMI = \text{kg}/\text{m}^2$

Q2: Write a program that reverses an integer and print on screen.

Note: Use modulus % and
division /

Eg:

123 is your integer.

Output: 321

Q3: Write a program that exchanges the value of two variables.

Eg: a=2, b=3

Output should be:

a=3, b=2

Note: Use a third variable approach

Q4: Write a program that converts seconds into minutes, hours and days and prints the result on screen in HH:MM:SS format.

Eg: seconds = 5000

Output: 1 hour, 23 minutes and 20 seconds.

Q5: write a program that calculate the sum of two number take input from user.

Q6: write a program that takes three numbers from user and to find the sum and average of the numbers.