

## Problems-1

1.write a program to input a welcome message and print it.

2.program to obtain three numbers and print their sum.

3.program to obtain length and breadth of a rectangle and calculate its area.

4.program to calculate BMI(Body Mass Index) of a person.

Body mass index is a simple calculation using a person's height and weight.

formula is  $BMI = \frac{kg}{m^2}$  where kg is a person weight in kilograms and ( $m^2$ ) is

their height in meteres squared.

5.write a program to input a number and print its cube.

6.write a program to input a value in kilometres and convert it into miles

(1 km= 0.621371 miles)

7.write a program to input a value in tonnes and convert it into quintals and kilograms.(1 tonne- 10 quintals, 1 tonne- 1000kgs, 1 quintal= 100kg)

8.write a program to enter a small poem and print it.

9.write a program to input two numbers and swap them.

do not use 3rd variable

do not use arithmetics

do not use bitwise operator

10.write a program to input three numbers and swap them as this:

1st number becomes the 2nd number,

2nd number becomes the 3rd number,

3rd number becomes the 1st number.

11.write a program to enter two integers and perform all arithmetic operations on them.

12.write a program to find average of three numbers.