

## ITC LAB #04

### LAB TASK

1. Write a program that takes two numbers and perform all arithmetic operations.

- Addition
- Subtraction
- Division
- Multiplication

2. Write a program that takes length and breadth of a rectangle and find its area.

$$\text{Area} = \text{length} * \text{width}$$

3. Write a program that takes radius of a circle and find its diameter, circumference and area.

Diameter, circumference and area of a circle formula is given by

$$D = 2r$$

$$C = 2\pi r$$

$$A = \pi r^2$$

4. Write a function that takes quantity in pounds and convert it into gram and kilogram.

$$1 \text{ Pounds} = 0.454 \text{ kilograms}$$

$$1 \text{ Pound} = 453.59237 \text{ Grams}$$