

ITC LAB #06

LAB TASK Section A,B & C

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

Function should have default arguments set to 1, 1

- Addition
- Subtraction
- Division
- Multiplication

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

Call function using keyword argument

Area=length*width

3. Write a function that takes radius of a circle and find its diameter, circumference and area. (import pi from library)

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.

Reflect the concept of required argument

1 Pounds = 0.454 kilograms

1 Pound = 453.59237 Grams