Name **Nuzhat Qureshi**

Roll No BIT-24S-029

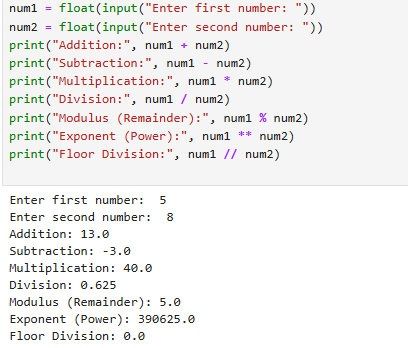
Github link [NuzhatQureshi90/Pythons-lab-manual-IT-A-: Python lab manuals](https://github.com/NuzhatQureshi90/Pythons-lab-manual-IT-A-)

**LAB MANUAL #03**

**TASK 01**

Q.1. Write a python program to take 2 numbers as input and perform all arithmetic operations on them.

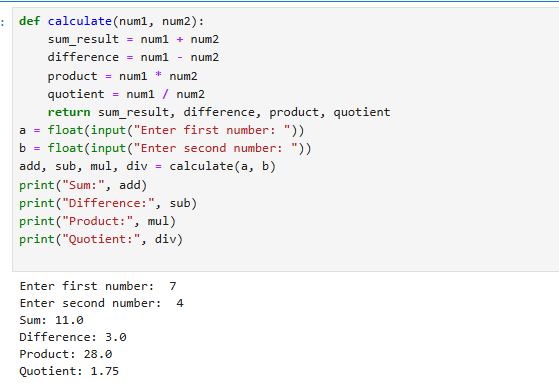
Program:



**TASK 02**

Q.1. Create a function that takes two numbers and return their sum, difference, product, and quotient.

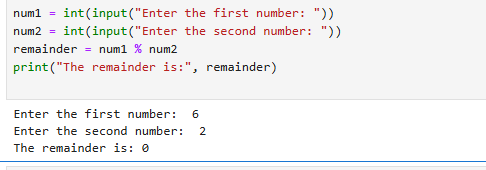
Program:



**TASK 03**

Q.1. Write a python script to find the remainder when one number is divided by another.

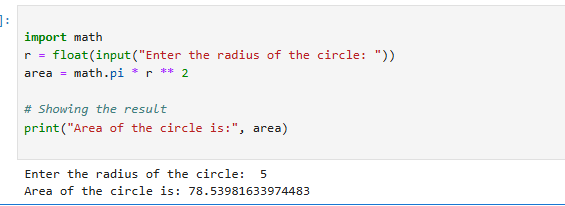
Program:



**TASK 04**

Q.1. Write a program to calculate the area of a circle using the formula: area=pi\*r^2.

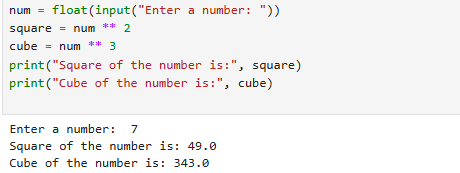
Program:



**Task 05:**

Q.1. Implement a program that takes a number as input and returns its square and cube using exponentiation.

Program:



**TASK 06**:

Q.1. Create a simple calculator in python that allows the user to choose an operation (addition, subtraction, etc) and inputs two numbers.

Program:

