

# Intro to Python: Project 2

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## 1 Introduction

For this project, you will create a simple calculator that asks the user for two numbers and will perform 6 basic operations on those two numbers. The following operations are:

Addition +

Subtraction -

Multiplication \*

Division /

Power \*\*

Modulos %

## 2 Implementation

### 2.1 User Inputs

First, prompt the user to input a number to operate on. Repeat this process for the second input as well.

### 2.2 Operations

Next, perform Addition(+), Subtraction(-), Multiplication(\*), Division(/), Power(\*\*) and Modulos(%) on the two inputs.

### 2.3 Output

Finally, print out all of the operations and the results for the user to see.

## 3 Example Inputs/Outputs

```
What is the first number you would like to operate on: 5
What is the second number you would like to operate on: 10
Here are the following results for the inputs: 5 and 10
Addition:      15
Subtraction:   -5
Multiplication: 50
Division:      0
Exponents:     9765625
Modulous:      5
```