

## BASIC CALCULATOR:

In [3]: *### To Build a Python Calculator using Loops:*

```
print("Simple Calculator:")
print("1. Addition")
print("2. Subtraction")
print("3. Multiplication")
print("4. Division")
choice_1 = int(input("Enter your choice of operation(1-4):"))
num_1 = int(input("Enter first number:"))
num_2 = int(input("Enter second number:"))

if choice_1 == 1:
    print("The Sum is",num_1+num_2)
elif choice_1 == 2:
    print("The difference is",num_1-num_2)
elif choice_1 == 3:
    print("The product is",num_1*num_2)
elif choice_1 == 4:
    if num_2 == 0:
        print("Error:Division by zero is not allowed.")
    else:
        print("Result:",num_1/num_2)
```

Simple Calculator:

- 1. Addition
- 2. Subtraction
- 3. Multiplication
- 4. Division

The product is 44226