

Basic Python Calculator Code

```
def calculator():  
    print("Simple Calculator")  
    print("Select operation:")  
    print("1. Addition (+)")  
    print("2. Subtraction (-)")  
    print("3. Multiplication (*)")  
    print("4. Division (/)")  
  
    choice = input("Enter choice (1/2/3/4): ")  
  
    if choice in ('1', '2', '3', '4'):  
        num1 = float(input("Enter first number: "))  
        num2 = float(input("Enter second number: "))  
  
        if choice == '1':  
            print(f"{num1} + {num2} = {num1 + num2}")  
        elif choice == '2':  
            print(f"{num1} - {num2} = {num1 - num2}")  
        elif choice == '3':  
            print(f"{num1} * {num2} = {num1 * num2}")  
        elif choice == '4':  
            if num2 != 0:  
                print(f"{num1} / {num2} = {num1 / num2}")  
            else:  
                print("Error: Division by zero is not allowed.")  
        else:  
            print("Invalid input. Please select a valid option.")  
    else:  
        print("Invalid input. Please select a valid option.")
```

Run the calculator

calculator()

output:-

Simple Calculator

Select operation:

1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)

Enter choice (1/2/3/4): 1

Enter first number: 23

Enter second number: 23

23.0 + 23.0 = 46.0