



main.py



Run



JS

TS

-GO



php



```
1  # Simple Calculator using Functions
2
3  def add(a, b):
4      return a + b
5
6  def subtract(a, b):
7      return a - b
8
9  def multiply(a, b):
10     return a * b
11
12 def divide(a, b):
13     if b == 0:
14         return "Error! Division by zero is not
            allowed."
15     return a / b
16
17 print("===== SIMPLE CALCULATOR =====")
18 print("1. Add")
19 print("2. Subtract")
20 print("3. Multiply")
21 print("4. Divide")
22
23 choice = int(input("Enter your choice (1-4): "))
24
25 num1 = float(input("Enter first number: "))
26 num2 = float(input("Enter second number: "))
27
28 if choice == 1:
29     print("Result:", add(num1, num2))
30 elif choice == 2:
31     print("Result:", subtract(num1, num2))
32 elif choice == 3:
33     print("Result:", multiply(num1, num2))
34 elif choice == 4:
35     print("Result:", divide(num1, num2))
36 else:
37     print("Invalid Choice!")
```

Output

Clear

```
===== SIMPLE CALCULATOR =====
```

1. Add
2. Subtract
3. Multiply
4. Divide

```
Enter your choice (1-4): 1
```

```
Enter first number: 4
```

```
Enter second number: 5
```

```
Result: 9.0
```

```
=== Code Execution Successful ===
```