

Simple Calculator in Python

```
def add(x, y):  
    return x + y  
  
def subtract(x, y):  
    return x - y  
  
def multiply(x, y):  
    return x * y  
  
def divide(x, y):  
    if y != 0:  
        return x / y  
    else:  
        return "Error! Division by zero."  
  
print("Select operation:")  
print("1. Add")  
print("2. Subtract")  
print("3. Multiply")  
print("4. Divide")  
  
choice = input("Enter choice (1/2/3/4): ")  
  
num1 = float(input("Enter first number: "))  
num2 = float(input("Enter second number: "))  
  
if choice == '1':  
    print("Result:", add(num1, num2))  
elif choice == '2':  
    print("Result:", subtract(num1, num2))  
elif choice == '3':  
    print("Result:", multiply(num1, num2))  
elif choice == '4':  
    print("Result:", divide(num1, num2))  
else:  
    print("Invalid input")
```