

## Calculator (Simple):-

```
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 "Error! Division by zero."
    else:
        return x / y

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(num1, "+", num2, "=", add(num1, num2))

elif choice == '2':
```

```
print(num1, "-", num2, "=", subtract(num1, num2))
```

```
elif choice == '3':
```

```
    print(num1, "*", num2, "=", multiply(num1, num2))
```

```
elif choice == '4':
```

```
    print(num1, "/", num2, "=", divide(num1, num2))
```

```
else:
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```
    print("Invalid input")
```