

Calculator - Python

July 2, 2021

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[11]: print("\n***** Python Calculator *****")

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):
    return x / y

def exponent(x, y):
    return x ** y

print("\nSelect the desired operation number: \n")
print("1 - Sum")
print("2 - Subtraction")
print("3 - Multiplication")
print("4 - Division ")
print("5 - Exponent")

escolha = input("\nEnter your choice (1/2/3/4/5): ")

num1 = int(input("\nEnter the first number: "))
num2 = int(input("\nEnter the second number: "))

if escolha == '1':
    print("\n")
    print(num1, "+", num2, "=", add(num1, num2))
    print("\n")

elif escolha == '2':
    print("\n")
    print(num1, "-", num2, "=", subtract(num1, num2))
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    print("\n")

elif escolha == '3':
    print("\n")
    print(num1, "*", num2, "=", multiply(num1, num2))
    print("\n")

elif escolha == '4':
    print("\n")
    print(num1, "/", num2, "=", divide(num1, num2))
    print("\n")

elif escolha == '5':
    print("\n")
    print(num1, "**", num2, "=", exponent(num1,num2))

else:
    print("\nInvalid option !")

```

***** Python Calculator *****

Select the desired operation number:

- 1 - Sum
- 2 - Subtraction
- 3 - Multiplication
- 4 - Division
- 5 - Exponent

Enter your choice (1/2/3/4/5): 2

Enter the first number: 20

Enter the second number: 2

20 - 2 = 18