

Forum:[Hack Forums](#)

Thread: [Tried making a calculator and I can't figure out what I did wrong..](#)

Jake???????????????? - May 23, 2017, 7:16 am

I was looking over some Beginner python stuff A LOT recently cause i'm interested and it seems like a lot of people's first project is something simple like a calculator. Except i'm struggling and IDK what I even did.. I've looked over other calculators online and it looks like i've done nothing wrong? It always skips to the else and doesn't even consider the elif's I don't think. or I did the functions wrong or something. Pls help.

Code:

```
Code print ("Welcome to Disinterested's first calculator.")
#first define the functions
```

```
#addition
def addition(x, y):
    return x + y
```

```
#subtraction
def subtraction(x, y):
    return x - y
```

```
#multiplication
def multiplication(x, y):
    return x * y
```

```
#division
def division(x, y):
    return x / y
```

```
print ("What would you like to use?")
print ("1. Addition")
print ("2. Subtraction")
print ("3. Multiplication")
print ("4. Division")
```

```
decision = int(input("Enter your decision (1/2/3/4): "))
```

```
number1 = int(input("Enter first number: "))
number2 = int(input("Enter second number: "))
```

```
if decision == '1':
    print (number1," + ",number2," = ", addition(number1, number2))
```

```
elif decision == '2':
    print (number1," - ",number2," = ", subtraction(number1, number2))
```

```
elif decision == '3':
    print (number1," * ",number2," = ", multiplication(number1, number2))
```

```
elif decision == '4':  
    print (number1," / ",number2," = ", division(number1, number2))
```

```
else:  
    print ("WTF ARE YOU DOING WRONG")
```

Output:

Code Welcome to Disinterested's first calculator.

What would you like to use?

1. Addition
2. Subtraction
3. Multiplication
4. Division

Enter your decision (1/2/3/4): 4

Enter first number: 1

Enter second number: 1

WTF ARE YOU DOING WRONG

szuszi2 - May 23, 2017, 8:00 am

you are casting the decisions to an int and your checking for a char :D just change the ifs right hand sides to 1,2,3,4 instead of '1','2'.... etc :)

Jake???????????????? - May 23, 2017, 8:03 am

(May 23, 2017 08:00 AM)szuszi2 Wrote: [CITE](#) you are casting the decisions to an int and your checking for a char :D just change the ifs right hand sides to 1,2,3,4 instead of '1','2'.... etc :)YOU'RE MY SAVIOR! Thank you so much.

szuszi2 - May 23, 2017, 8:12 am

you are welcome my friend :D have fun coding