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Thread: [First Project - Calculator](#)

georgeziozas - January 13, 2015, 4:15 am

Sharing the code of my simple (for kids ?) first program.

I just wrote it and im trying to find better ways to improve the code and to minimize the code lines.

Code def choice():

```
global a
global b
global r
```

```
try:
```

```
    a = int(input("Give first number "))
    b = int(input("Give second number "))
    action = input("choose + , - , * , / ")
```

```
    if action == "+":
```

```
        addition()
```

```
    elif action == "-":
```

```
        substraction()
```

```
    elif action == "*":
```

```
        multi()
```

```
    elif action == "/":
```

```
        division()
```

```
except ValueError:
```

```
    print ("Give ONLY Number")
```

```
    choice()
```

```
def substraction():
```

```
    r = (a - b)
```

```
    print (r)
```

```
def addition():
```

```
    r = (a + b)
```

```
    print (r)
```

```
def multi():
```

```
    r = (a * b)
```

```
    print (r)
```

```
def division():
```

```
    r = (a / b)
```

```
    print (r)
```

```
while True:
```

```
    choice()
```

```
?
```

maniacalfun - January 16, 2015, 6:57 pm

Im guessing this is terminal based? Why not trying using TKinter (Python's built in GUI library) to make it more visually appealing?

georgeziozas - January 17, 2015, 12:25 am

(Jan 16, 2015 07:57 PM)maniacalfun Wrote: [\[CITE\]](#) Im guessing this is terminal based? Why not trying using TKinter (Python's built in GUI library) to make it more visually appealing?

I am aware of python's libraries :)

But the only reason i created it was to practice on code. nothing else.

Thanks for the advice though ?