pro = a\*b return pro

mul()
add()
res1 = add(2,3)
res2 = mul(2,3)
print(res1)
print(res2)





```
TypeError
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_5332/2520525657.py in <module>
              6
7
                        return pro
                     mul()
         ---> 8 add()
               9 res1 = add(2,3)
              10 \text{ res2} = \text{mul}(2,3)
         TypeError: add() missing 2 required positional arguments: 'a' and 'b'
 In [7]: def add(a, b):
             sum = a+b
             return sum
             def mul(a, b):
               pro = a*b
                 return pro
             mul(2,3)
         add(2,3)
         print(add())
         print(mul())
         TypeError
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_5332/2836380321.py in <module>
               8 add(2,3)
         ---> 10 print(add())
             11 print(mul())
         TypeError: add() missing 2 required positional arguments: 'a' and 'b'
 In [8]: def add(a, b):
             sum = a+b
             return sum
             def mul(a, b):
               pro = a*b
                 return pro
             mul(2,3)
         add(2,3)
         print(add(2,3))
         print(mul(2,3))
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_5332/498508623.py in <module>
             10 print(add(2,3))
         ---> 11 print(mul(2,3))
         NameError: name 'mul' is not defined
 In [9]: price = 10000
         if(price>3000)
             print('No!')
           print('Yes!')
           File "C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_5332/2194114329.py", line 2
             if(price>3000)
         SyntaxError: expected ':'
In [10]: price = 10000
         if(price>3000):
             print('No!')
         else:
            print('Yes!')
         No!
In [11]: price = 10000
         print(price/0)
         ZeroDivisionError
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_5332/2930919672.py in <module>
               1 price = 10000
         ----> 2 print(price/0)
         ZeroDivisionError: division by zero
In [12]: arr = [1, 2, 3]
In [13]: arr = [1, 2, 3]
         try:
         print("First item", arr[0])
```

```
print("Second item", arr[1])
          except:
          print("Error occured!")
          First item 1
          Second item 2
In [14]: arr = [1, 2, 3]
          try:
           print("First item" % arr[0])
              print("Second item "% arr[1])
          except:
             print("Error occured!")
          Error occured!
In [15]: arr = [1, 2, 3]
         try:
    print("First item", arr[0])
    print("Second item", arr[3])
          except:
           print("Error occured!")
          First item 1
          Error occured!
In [16]: def func1(a):
             if(a>3):
                b = a/(a-1)
                 print("Value of b=", b)
             #func1(int(input('enter num1:')))
func1(int(input('enter num2:')))
          except ZeroDivisionError:
            print('ZeroDivisionError occured here!')
          except NameError:
            print('NameError occured here!')
          enter num1:2
          enter num2:3
In [17]: def fun(a):
             if a < 4:
                  # throws ZeroDivisionError for a = 3
                  b = a/(a-3)
             # throws NameError if a >= 4
print("Value of b = ", b)
          try:
fun(3)
              fun(5)
            File "C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_5332/3934711978.py", line 12
          SyntaxError: expected 'except' or 'finally' block
In [18]: def AbyB(a , b):
             try:
                c = ((a+b) / (a-b))
              except ZeroDivisionError:
                 print ("a/b result in 0")
                 print (c)
          # Driver program to test above function
          AbyB(2.0, 3.0)
          AbyB(3.0, 3.0)
          -5.0
          a/b result in 0
In [19]: try:
             a = 5/0
              print(a)
          except ZeroDivisionError:
             print('Divisor cannot be Zero!')
             print('This will always be printed!')
          Divisor cannot be Zero!
          This will always be printed!
In [20]: try:
              print(a)
          except ZeroDivisionError:
             print('Divisor cannot be Zero!')
          finally:
             print('Error occured here')
          Divisor cannot be Zero!
          Error occured here
```