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Exercise: simple divide

Finger Exercises due Aug 5, 2020 20:30 -03 Completo

Exercise: simple divide

5.0/5.0 points (graded)

ESTIMATED TIME TO COMPLETE: 4 minutes

Suppose we rewrite the FancyDivide function to use a helper function.

```
def fancy_divide(list_of_numbers, index):
    denom = list_of_numbers[index]
    return [simple_divide(item, denom) for item in list_of_numbers]

def simple_divide(item, denom):
    return item / denom
```

This code raises a ZeroDivisionError exception for the following call:

```
fancy_divide([0, 2, 4], 0)
```

Your task is to change the definition of <code>simple_divide</code> so that the call does not raise an exception. When dividing by 0, <code>fancy_divide</code> should return a list with all 0 elements. Any other error cases should still raise exceptions. You should only handle the ZeroDivisionError.

```
1 #define the simple_divide function here
2 def simple_divide(item, denom):
3     try:
4     return item / denom
5
```

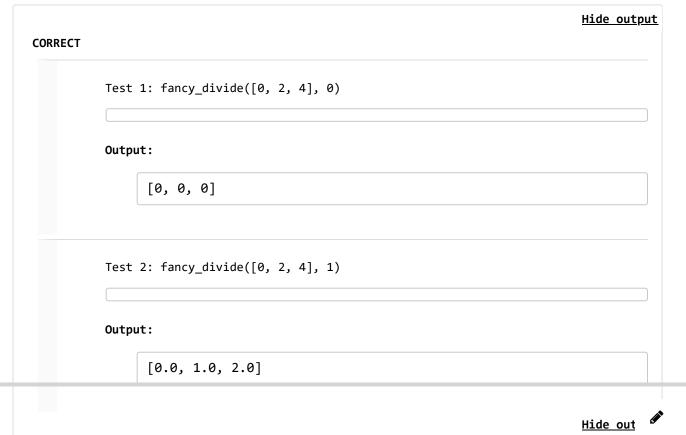
```
except ZeroDivisionError:
7
         return 0
```

Press ESC then TAB or click outside of the code editor to exit

Correta

```
# still takes same arguments
def simple_divide(item, denom):
   # start a try-except block
   try:
      return item / denom
   # catch a division by zero and return 0
   except ZeroDivisionError:
      return 0
```

Test results



Enviar

Answers are displayed within the problem

Exercise: simple divide

Topic: Lecture 8 / Exercise: simple divide

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Make sure to spell "Division" correctly.

Lwas having trouble understanding my error and it turns out I was trying to handle a "ZeroDivisonEr..."

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