

Curso > Week 2... > 4. Func... > Exercis...

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Exercise: fourth power

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

Exercise: fourth power

5.0/5.0 points (graded)

ESTIMATED TIME TO COMPLETE: 2 minutes

Write a Python function, fourthPower, that takes in one number and returns that value raised to the fourth power.

You should use the square procedure that you defined in an earlier exercise (you don't need to redefine square in this box; when you call square, the grader will use our definition).

This function takes in one number and returns one number.

```
1 def fourthPower(x):
2
3
     x: int or float.
4
     # Your code here
     return square(x) * square(x)
```

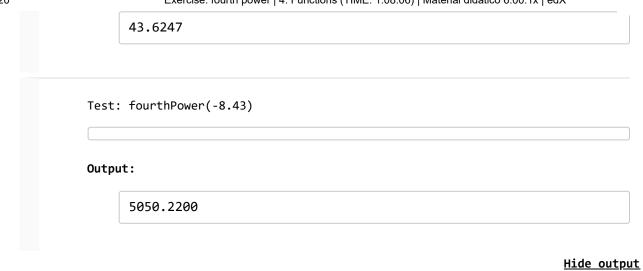
Press ESC then TAB or click outside of the code editor to exit

Correta

```
def fourthPower(x):
   x: int or float.
   return square(square(x))
```

Test results

ЕСТ		<u>Hide out</u>
Test	t: fourthPower(-6.33)	
Outp	put:	
	1605.5167	
Test	t: fourthPower(-3.79)	
Outp	put:	
	206.3274	
Test	t: fourthPower(-7.73)	
Out	put:	
	3570.4091	
Test	t: fourthPower(2.57)	



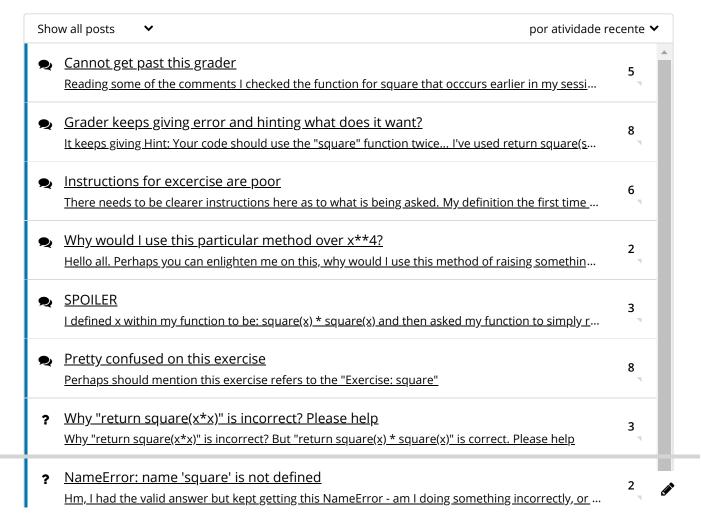
Enviar

1 Answers are displayed within the problem

Exercise: fourth power

Ocultar discussão

Topic: Lecture 4 / Exercise: fourth power



2	My answer is exactly the same as the given answer, but the grader says it's incorrect (spoiler?) I tried some other sillier ways like: n1 = square(x) n2 = square(n1) return n2 it didn't work either	9
2	Instructions were a little unclear here I kept trying to call the function in the code and got my question wrong many times as the instruc	2
?	Problem with grader again I have submitted my answer calling square() twice in the fourthPower method and it is coming ba	11
?	How do I get the variable to be either integer or float? I'm able to get something to work and return a 4th power in the IDE. However, I keep getting the	3
Q	Grader keeps running but I get the green check mark for the exercise. The Grader still keeps running after I tried all the recommended steps (clear cache, open/close br	16

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