

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

### Audit Access Expires 5 de ago de 2020

You lose all access to this course, including your progress, on 5 de ago de 2020.

### Exercise: eval quadratic

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

Exercise: eval quadratic

5.0/5.0 points (graded)

#### **ESTIMATED TIME TO COMPLETE: 5 minutes**

Write a Python function, [evalQuadratic(a, b, c, x)], that returns the value of the quadratic  $a \cdot x^2 + b \cdot x + c$ .

This function takes in four numbers and returns a single number.

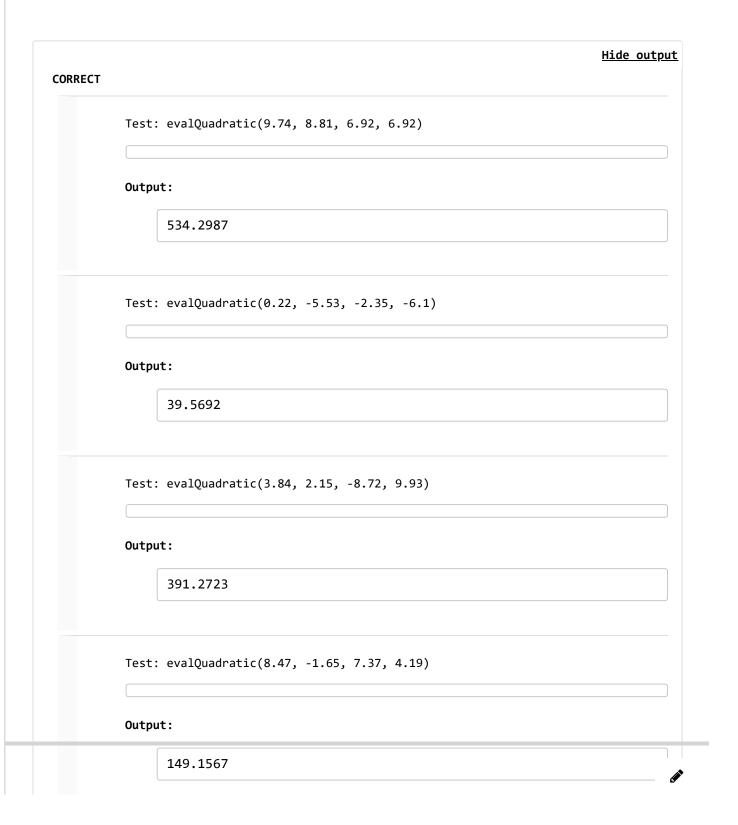
```
1 def evalQuadratic(a, b, c, x):
3
     a, b, c: numerical values for the coefficients of a quadratic equation
4
     x: numerical value at which to evaluate the quadratic.
     # Your code here
7
     return (a * x**2) + (b * x) + c
```

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

Correta

```
def evalQuadratic(a, b, c, x):
   a, b, c: numerical values for the coefficients of a quadratic equation
   x: numerical value at which to evaluate the quadratic.
  return a*x*x + b*x + c
```

## Test results



Test: evalQuadratic(-6.86, 8.04, -1.77, -0.08) Output: -2.4571 **Hide output** 

Enviar

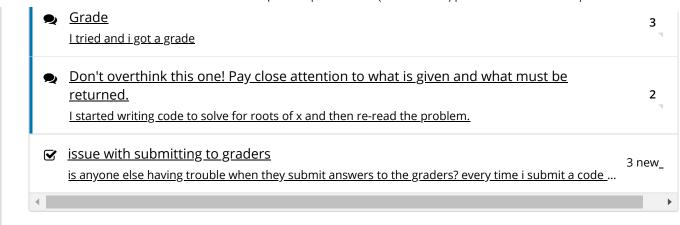
**1** Answers are displayed within the problem

# Exercise: eval quadratic

**Topic:** Lecture 4 / Exercise: eval quadratic

Ocultar discussão

Show all posts	<b>*</b>	por atividade recente	<b>~</b>
	r is taking forever. What should I do? is taking forever. What should I do?		5
	rmula given ax^2 + bx + c, shouldn't ax^: nula given ax^2 + bx + c, shouldn't ax^2 be reso		5
<u>values</u>	return two values or not?, because a qua	•	3
Rounding e	error e I submitted my answer I got 4/5 due to a rou	4 ne nding error. I resubmitted with no change	ew_
A sense of Initially, the	f releif course was hard (and was getting harder day b	oy day), but after first week, i am feeling th	2
Addition E  Can someon	rror ne explain to me why my return line isn't accep	ited? This one says that 'int' is not callable:	4
-	for naming functions  convention format for naming functions? Shou	ıld it be in camel case like java or other pro	2
	ease fix the Grader loesn't work properly, as it is processing for lon	g time even when I re-submitted it.	5



© All Rights Reserved