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Exercise: eval quadratic

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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.

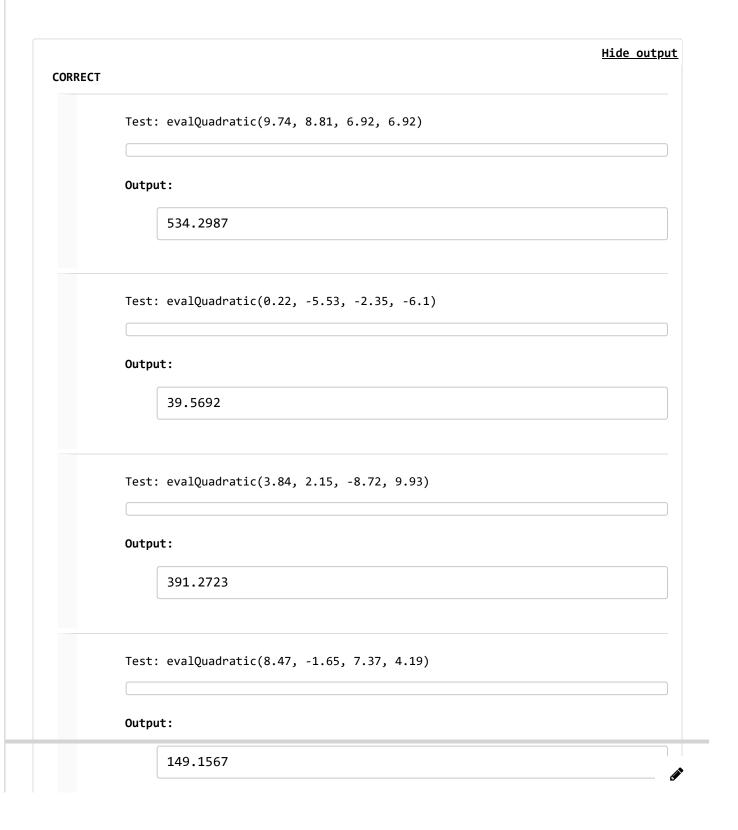
```
1 def evalQuadratic(a, b, c, x):
2
     a, b, c: numerical values for the coefficients of a quadratic equation
     x: numerical value at which to evaluate the quadratic.
5
6
     # Your code here
     return (a * x**2) + (b * x) + c
```

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

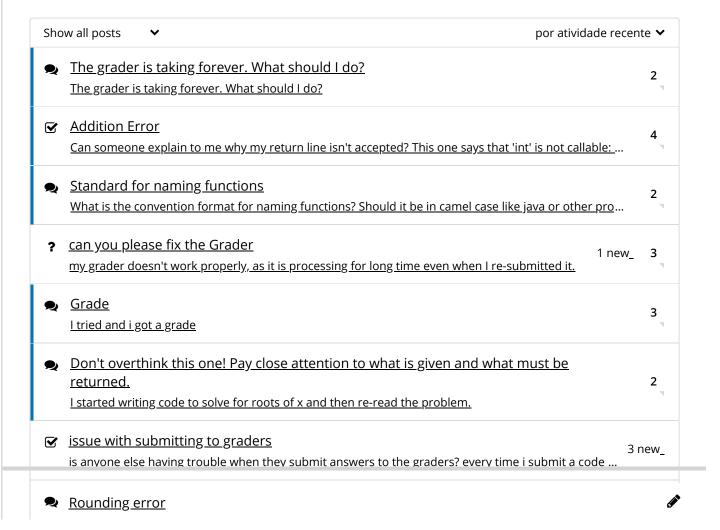
1 Answers are displayed within the problem

Exercise: eval quadratic

Topic: Lecture 4 / Exercise: eval quadratic

Ocultar discussão

Add a Post



The first time I submitted my answer I got 4/5 due to a rounding error. I resubmitted with no change... 2 new_

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