

MITx: 6.00.1x Introduction to Computer Science and Programming ...

<u>Help</u>



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▶ Week 1: **Python Basics**

▼ Week 2: <u>Simple</u> **Programs**

3. Simple **Algorithms (TIME:** 41:06)

Finger Exercises

4. Functions (TIME: 1:08:06)

Finger Exercises

Complete Programming Experience: polysum

Problem Set 2 Problem Set due Feb 2, 2017 15:30 PST

Week 2: Simple Programs > 4. Functions (TIME: 1:08:06) > Exercise: eval quadratic

Exercise: eval quadratic

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Exercise: eval quadratic

5.0 points possible (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
3
     a, b, c: numerical values for the coefficients of a quadr
     x: numerical value at which to evaluate the quadratic.
5
6
     # Your code here
7
```

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

Unanswered

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▶ Week 3: Structured Exercise: eval quadratic

Topic: Lecture 4 / Exercise: eval quadratic

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<u>Types</u>	
 Week 4: Good Programming Practices 	
▶ <u>Midterm Exam</u>	
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