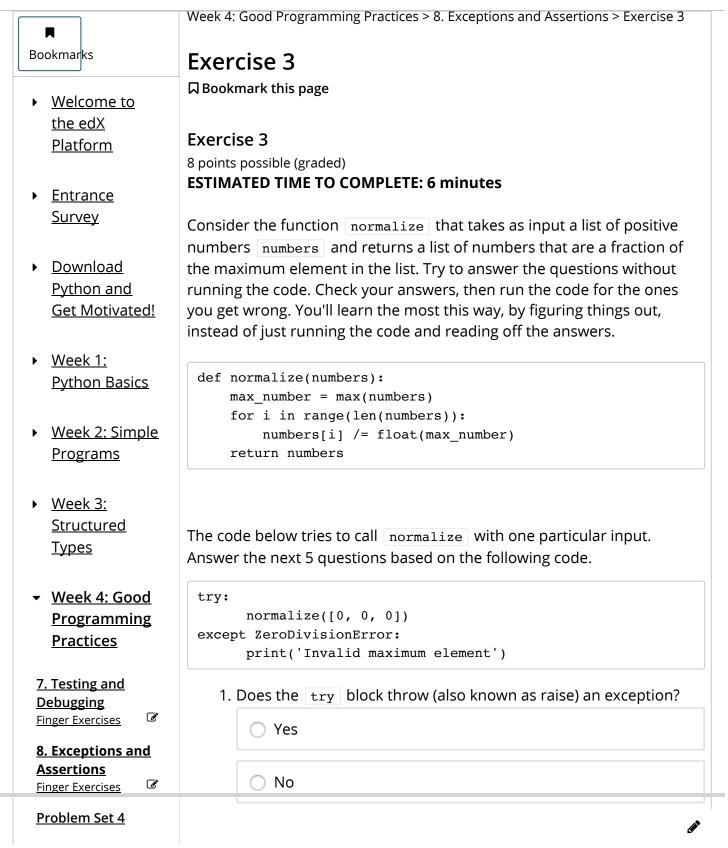
On Thursday, February 16th at 6:00AM EST, UTC-5, we will be conducting a brief database maintenance. The event should last about 5 minutes.



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

<u>Help</u>



Problem Set due Feb 23, 2017 15:30 PST	2. What is the name of the exception the code is trying to catch?
▶ <u>Midterm Exam</u>	
Week 5: Object Oriented Programming	3. What is the output?
• <u>Sandbox</u>	4. Since we are dividing by the maximum element in a list of positive numbers, we know that <pre>normalize</pre> will return a value between 0 and 1. What type of condition is this?
	O pre condition
	o post condition
	o pre condition
	not violate this. What type of condition is this?
	o post condition
	Now assume the definition of the function <code>normalize</code> is rewritten as follows
	<pre>def normalize(numbers): max_number = max(numbers) assert(max_number != 0), "Cannot divide by 0" for i in range(len(numbers)): numbers[i] /= float(max_number) assert(0.0 <= numbers[i] <= 1.0), "output not between 0 and 1"</pre>

Answer the next 3 questions based on this code.
<pre>1. Which condition does the line assert(max_number != 0) correspond to?</pre>
opre condition
o post condition
<pre>2. Which condition does the line assert(0.0 <= numbers[i] <= 1.0) correspond to?</pre>
o pre condition
opost condition
3. What does the function call <code>normalize([0, 0, 0])</code> print out?
Submit
Exercise 3 Topic: Lecture 8 / Exercise 3 Show Discussion

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