



MITx: 6.00.1x

Introduction to Computer Science and Programming Using Python

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Exercise 1

Exercise 1

7/7 points (graded)

ESTIMATED TIME TO COMPLETE: 5 minutes**Note that you will have to answer all questions before you can click the Check button.**

For each of the following expressions, indicate the value returned, or if the evaluation would lead to an error, write the word 'error' (note this is a word, not a string, no quotes). While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understanding of basic Python expressions.

Note: Advanced String Slicing

- `"a" + "bc"`



- `3 * "bc"`



- `"3" * "bc"`



- `"abcd"[2]`



- `"abcd"[0:2]`



- `"abcd"[:2]`



- `"abcd"[2:]`



Exercise 1

Topic: Lecture 2 / Exercise 1

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💬	<u>Mismatch in lecture</u> Lecture: In: "abcd"[0:2] Out: 'abc' Spyder: In: "abcd"[0:2] Out: 'ab' Is this a version thing?	7
?	<u>What does this error mean? (question "3" * "bc")</u> TypeError: can't multiply sequence by non-int of type 'str'	8
💬	<u>Outputs are strings in quotes but quotes not accepted in answers to exercise</u> I'm a bit confused, the expressions in this exercise return strings in quotes so when I first co...	6
?	<u>The expression "3" * "bc"</u> If everything between the quotation marks is a string, I would have expected **3" * "bc** to...	2
💬	<u>What's the differences between " " and ' ' ? Are they the same things?</u> What's the differences between " " and ' ' ? Are they the same things?	6
?	<u>need to clarify</u> why does the abcd[2:] cd when a = 0 , b = 1 , c = 2 thus after two only d left??	2
💬	<u>Extension possible?</u> I simply don't have enough hours in the day to go through the videos and finish this section'...	4

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