

MITx: 6.00.1x

## Introduction to Computer Science and Programming Using Python

<u>Help</u>



Course > Week 1: Python Basics > 2. Core Elements of Programs (TIME: 54:14) > Exercise 1

## 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.

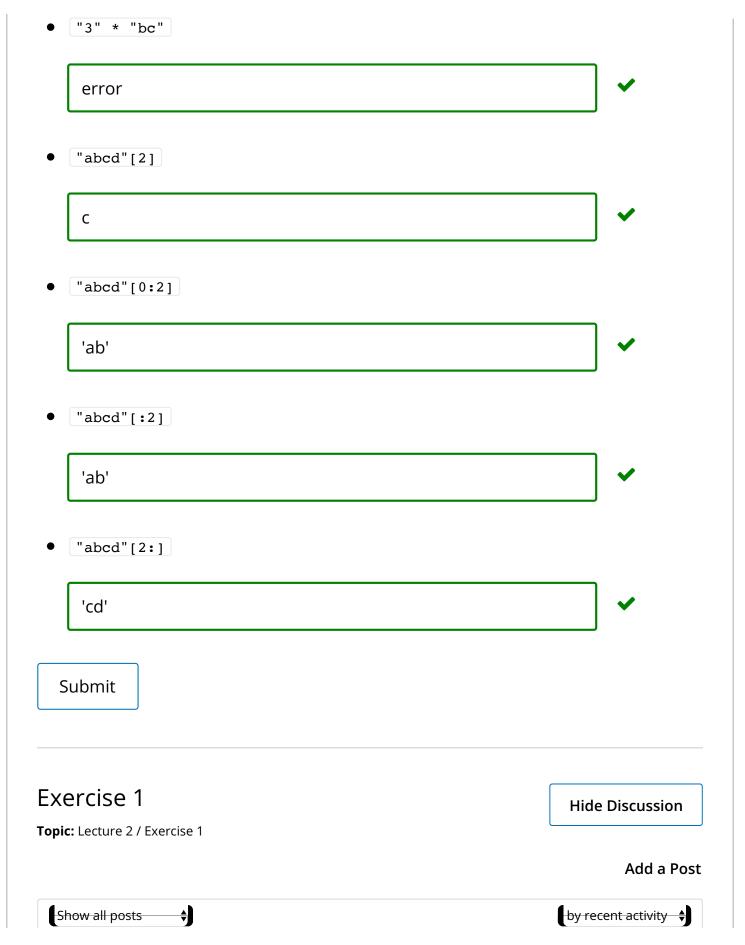
Note: Advanced String Slicing

• "a" + "be"

'abc'

• 3 \* "be"

'bcbcbc'



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

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