

MITx: 6.00.1x

## Introduction to Computer Science and Programming Using Python

<u>Help</u>



Course > Week 1: Python Basics > 1. Introduction to Python (TIME: 1:03:12) > Exercise 9

## Exercise 9

## Exercise 9

4/4 points (graded)

**ESTIMATED TIME TO COMPLETE: 3 minutes** 

Note that you will have to answer all questions before you can click the Check button.

Below is a transcript of a session with the Python shell. For each expression being evaluated, provide the type and the value that the **last expression in the transcript returns**. If evaluating an expression would cause an error, select 'NoneType' and write the word 'error' (note this is a word, not a string, no quotes) in the box. 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.

Assume that the expressions are evaluated in the order shown - that is, each problem part is evaluated directly after the previous problem part(s).

1. 
>>> a = 3
>>> a == 5.0
>>> a

int 
This answer is correct.



3	~
2.	
>>> b = 10 >>> c = b > 9 >>> c	
bool 💠 🗸	
True	✓
Submit	
xercise 9  pic: Lecture 1 / Exercise 9	Hide Discussion
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<b>∀</b>	Second question second line  Does anyone know what happen in **c = b > 9** I thought it's an **assignment** but how's	13
?	I have a problem in this section; I can't press the button "Enviar" to send my answers, someone could please help me?	2
2	why the exercises are going wrong even writing after correct answers when i write "true" it tells wrong and when i write "True" it is correct does we have to consid	2
•	Got both the questions wrong  I believe I got the questions all wrong because I assumed the question asked what would ap	4
?	Question 1  I understand question 2, but I don't understand question 1. Why are the answer int and 3? I	5
?	<u>Variable ==</u> <u>What does Python do with the second line of code in the first question? Does it just ignore it</u>	7

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