



2. Core Elements of Programs (TIME:

Course > Week 1: Python Basics > 54:14)

> Exercise 2

Exercise 2

Finger Exercises due Aug 6, 2020 01:30 CEST Completed

NOTE: These exercises are ungraded.

Exercise 2 part 1

0 points possible (ungraded)

ESTIMATED TIME TO COMPLETE: 3 minutes

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

For each of the expressions below, specify its type and value. If it generates an error, select type 'NoneType' and write the word 'error' (note this is a word, not a string, no quotes) in the box for the value. While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understand of basic Python expressions.

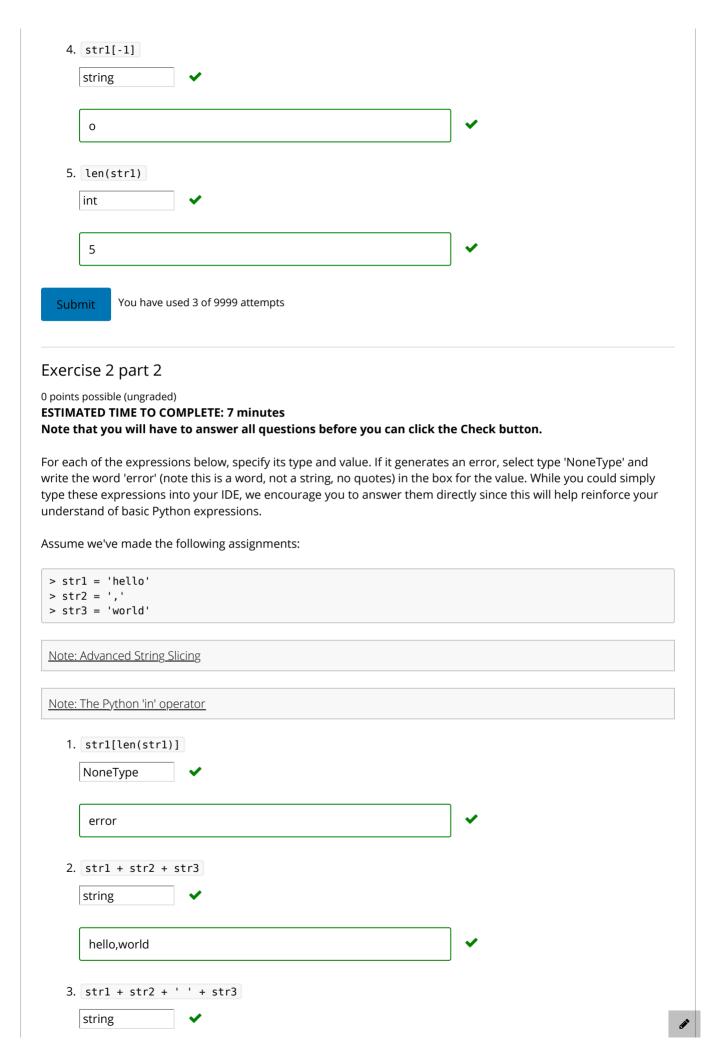
Assume we've made the following assignments:

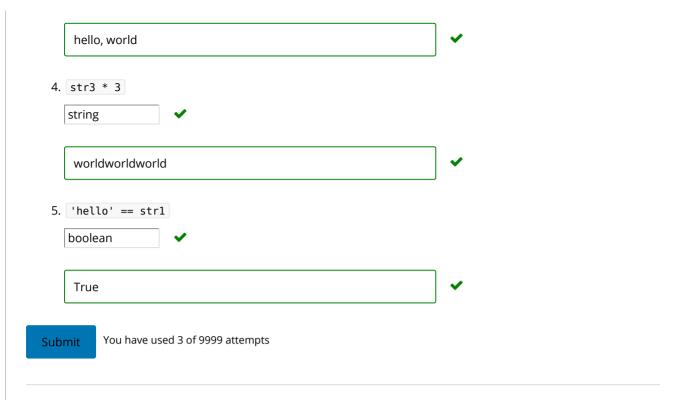
> str1 = 'hello'			
> str2 = ','			
> str3 = 'world'			

Note: Advanced String Slicing

Note: The Python 'in' operator

е





Exercise 2 part 3

0 points possible (ungraded)

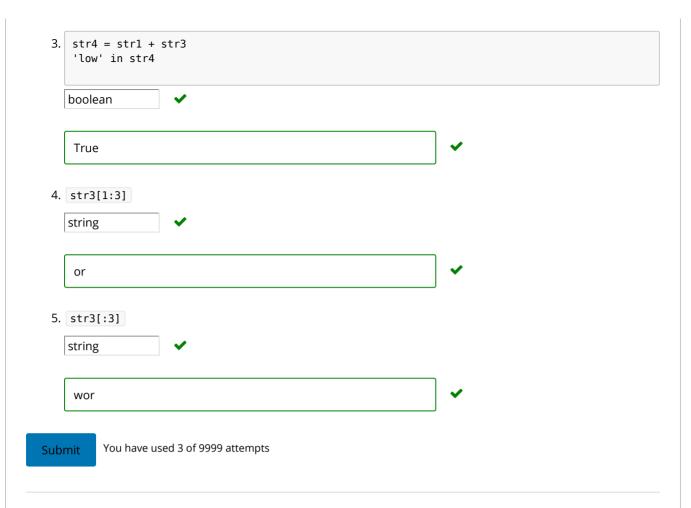
ESTIMATED TIME TO COMPLETE: 7 minutes

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

For each of the expressions below, specify its type and value. If it generates an error, select type 'NoneType' and write the word 'error' (note this is a word, not a string, no quotes) in the box for the value. While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understand of basic Python expressions.

Assume we've made the following assignments:

> str1 = 'hello'	
> str2 = ','	
> str3 = 'world'	
Note: Advanced String Slicing	
Note: Advanced String Slicing	
Note: The Python 'in' operator	
1. 'HELLO' == str1	
1. HELLO == Stil	
boolean 🗸	
False	✓
2 [1-1 :+2]	
2. 'a' in str3	
boolean	
False	✓



Exercise 2 part 4

0 points possible (ungraded)

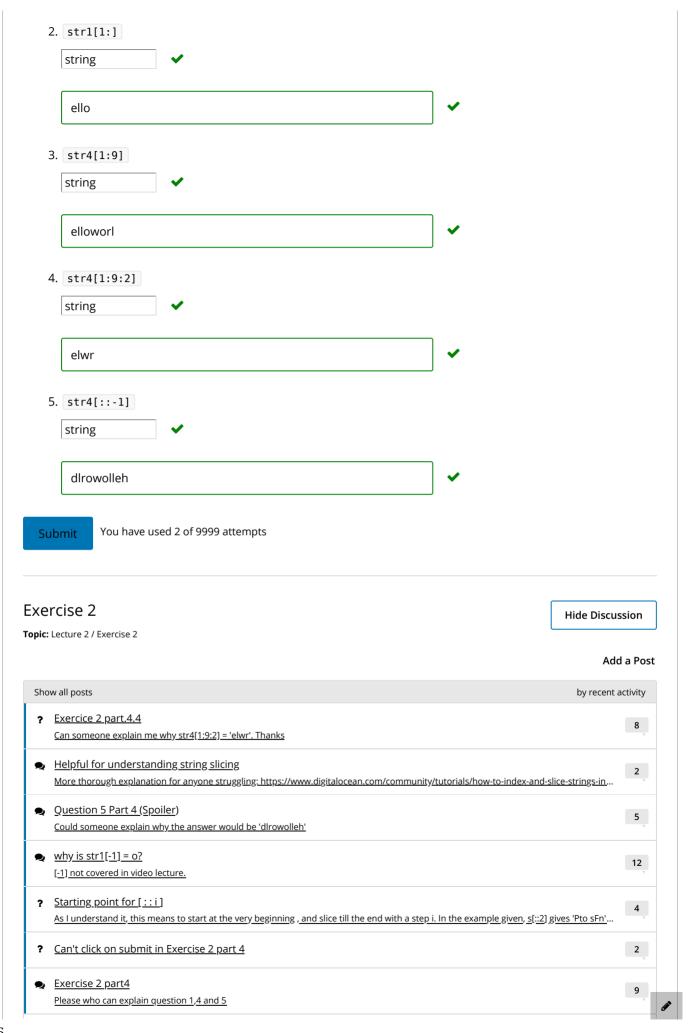
ESTIMATED TIME TO COMPLETE: 7 minutes

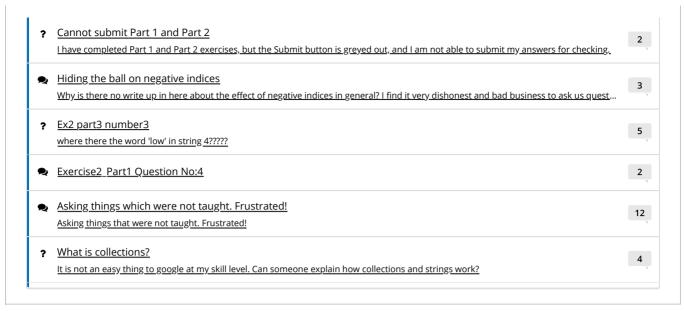
Note that you will have to answer all questions before you can click the Check button.

For each of the expressions below, specify its type and value. If it generates an error, select type 'NoneType' and write the word 'error' (note this is a word, not a string, no quotes) in the box for the value. While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understand of basic Python expressions.

Assume we've made the following assignments:

<pre>> str1 = 'hello' > str2 = ',' > str3 = 'world' > str4 = str1 + str3</pre>	
Note: Advanced String Slicing	
Note: The Python 'in' operator	
1. str3[:-1] string ✓	
worl	✓





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