



Bookmarks

- ▶ [Welcome to the edX Platform](#)
- ▶ [Entrance Survey](#)
- ▶ [Download Python and Get Motivated!](#)
- ▼ [Week 1: Python Basics](#)

[1. Introduction to Python \(TIME: 1:03:12\)](#)

[Finger Exercises](#)

[2. Core Elements of Programs \(TIME: 54:14\)](#)

[Finger Exercises](#)

[Problem Set 1](#)

[Problem Set due Jan 26, 2017 21:30 BRST](#)

- ▶ [Week 2: Simple Programs](#)

- ▶ [Sandbox](#)

Exercise 2

Bookmark this page

Exercise 2

40 points possible (graded)

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: The Python 'in' operator

1. `str1`

string ▼

"hello"

2. `str1[0]`

string ▼

"h"

3. `str1[1]`

string ▼

4. `str1[-1]`5. `len(str1)`6. `str1[len(str1)]`7. `str1 + str2 + str3`8. `str1 + str2 + ' ' + str3`9. `str3 * 3`10. `'hello' == str1`

boolean ▼

True

11. `'HELLO' == str1`

boolean ▼

False

12. `'a' in str3`

boolean ▼

False

13.

```
str4 = str1 + str3  
'low' in str4
```

boolean ▼

True

14. `str3[1:3]`

string ▼

"or"

15. `str3[:3]`

Select an option ▼

"wor"

16. `str3[:-1]`

string ▼

"worl"

17. `str1[1:]`

string ▼

"ello"

18. `str4[1:9]`

string ▼

Sorry we could not search the store for annotations

"elloworl"

19. `str4[1:9:2]`

string ▼

"elwr"

20. `str4[::-1]`

string ▼

"dlrowolleh"

Submit

Exercise 2
Topic: Lecture 2 / Exercise 2

Show Discussion



© 2012-2017 edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.



Sorry we could not search the store for annotations
