course_1_assessment_9

Due: 2018-11-25 01:23:00

Description: Assessment for Methods on Strings and Lists lesson.   Score: 7.0 of 7 = 100.0%

Questions

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seqmut-1-2: Which method would you use to figure out the position of an item in a list?

○A. .pop()

○B. .insert()

○C. .count()

◉D. .index()

| Check me | Compare me |

✔ Yes, index will return the position of the first occurance of an item.

Multiple Choice (assess_question4_1_1_2)

Score: 1.0 / 1

Comment: autograded

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seqmut-1-3: Which method is best to use when adding an item to the end of a list?

○A. .insert()

○B. .pop()

◉C. .append()

○D. .remove()

| Check me | Compare me |

✔ Yes, though you can use insert to do the same thing, you don't need to provide the position.

Multiple Choice (assess_question4_1_1_3)

Score: 1.0 / 1

Comment: autograded

Score: 1.0 / 1

Comment: autograded

Write code to add 'horseback riding' to the third position (i.e., right before volleyball) in the list `sports`.

| Save & Run | Load History | Show CodeLens |

```
1  sports = ['cricket', 'football', 'volleyball', 'baseball', 'softball', 'track and field',
```

```
2
3
4
```

ActiveCode (assess_ac4_1_1_4)

Score: 1.0 / 1

Comment: autograded

Write code to take 'London' out of the list `trav_dest` .

<div>Save & Run   Load History   Show CodeLens</div>

```
1 trav_dest = ['Beirut', 'Milan', 'Pittsburgh', 'Buenos Aires', 'Nairobi', 'Kathmandu', 'Osa
2
3
4
```

ActiveCode (assess_ac4_1_1_5)

Score: 1.0 / 1

Comment: autograded

Write code to add 'Guadalajara' to the end of the list `trav_dest` using a list method.

```
1 trav_dest = ['Beirut', 'Milan', 'Pittsburgh', 'Buenos Aires', 'Nairobi', 'Kathmandu', 'Osa
2
3
4
```

ActiveCode (assess_ac4_1_1_6)
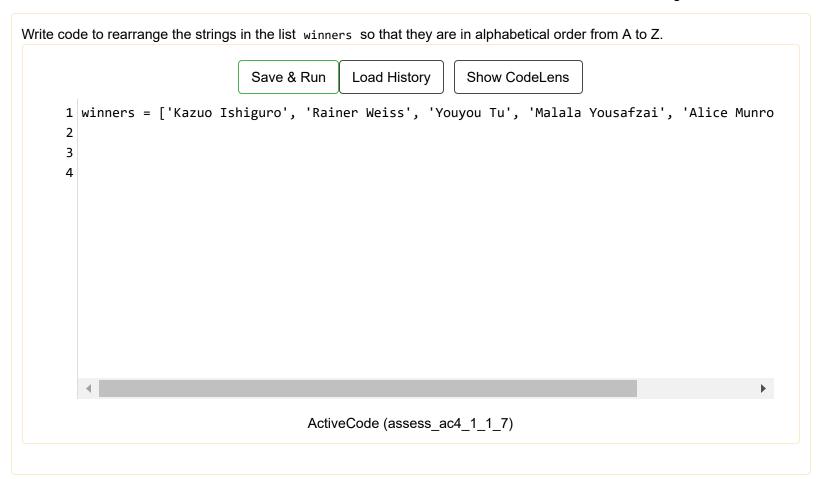
Score: 1.0 / 1

Comment: autograded

Write code to rearrange the strings in the list `winners` so that they are in alphabetical order from A to Z.

```
1 winners = ['Kazuo Ishiguro', 'Rainer Weiss', 'Youyou Tu', 'Malala Yousafzai', 'Alice Munro
2
3
4
```

ActiveCode (assess_ac4_1_1_7)

Score: 1.0 / 1

Write code to switch the order of the `winners` list so that it is now Z to A. Assign this list to the variable `z_winners`.

Save & Run | Load History | Show CodeLens

```
1 winners = ['Alice Munro', 'Alvin E. Roth', 'Kazuo Ishiguro', 'Malala Yousafzai', 'Rainer W
2
3
4
```

ActiveCode (assess_ac4_1_1_8)

Score Me