

# course\_1\_assessment\_9

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

Description: Assessment for Methods on Strings and Lists lesson.

Score: 5.0 of 5 = 100.0%

## Questions

Which method would you use to figure out the position of an item in a list?

Score: 1.0 / 1

Comment: autograded

- ☐ A. .pop()
- ☐ B. .insert()
- ☐ C. .count()
- ☒ D. .index()

Check Me

Compare me

✓ Yes, index will return the position of the first occurrence of an item.

Activity: 9.16.2 Multiple Choice (assess\_question4\_1\_1\_2)

Question in Context

(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess\_question4\_1\_1\_2)

Which method is best to use when adding an item to the end of a list?

Score: 1.0 / 1

Comment: autograded

- ☐ 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.

Activity: 9.16.3 Multiple Choice (assess\_question4\_1\_1\_3)

## Question in Context

[\(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess\\_question4\\_1\\_1\\_3\)]((/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_question4_1_1_3))

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 &amp; Run

15/09/2022, 22:39:10 - 2 of 2

Show CodeLens

```
1
2 sports = ['cricket', 'football', 'volleyball', 'baseball',
3          'softball', 'track and field', 'curling', 'ping pong',
4          'hockey']
5 sports.insert(2, 'horseback riding')
6
7
```

Activity: 9.16.4 ActiveCode (assess\_ac4\_1\_1\_4)

[Question in Context \(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess\\_ac4\\_1\\_1\\_4\)]((/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_ac4_1_1_4))

Score: 1.0 / 1

Comment: autograded

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

Save &amp; Run

15/09/2022, 22:39:18 - 2 of 2

Show CodeLens

```
1
2 trav_dest = ['Beirut', 'Milan', 'Pittsburgh', '
3             Buenos Aires', 'Nairobi', 'Kathmandu',
4             'Osaka', 'London', 'Melbourne']
5 trav_dest.pop(7)
6
```

7

Activity: 9.16.5 ActiveCode (assess\_ac4\_1\_1\_5)

[Question in Context \(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess\\_ac4\\_1\\_1\\_5\)](/runestone/books/published/fopp/TransformingSequences/week4a1.html#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.

Save &amp; Run

15/09/2022, 22:40:22 - 4 of 4

Show CodeLens

```
1
2 trav_dest = ['Beirut', 'Milan', 'Pittsburgh',
3             'Buenos Aires', 'Nairobi', 'Kathmandu',
4             'Osaka', 'Melbourne']
5 trav_dest.append('Guadalajara')
6
7
```

Activity: 9.16.6 ActiveCode (assess\_ac4\_1\_1\_6)

[Question in Context \(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess\\_ac4\\_1\\_1\\_6\)](/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_ac4_1_1_6)

Score Me