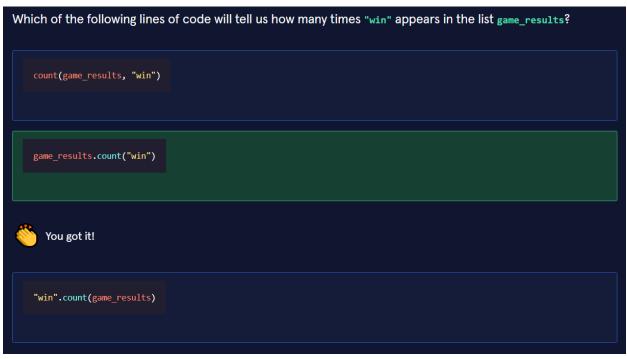
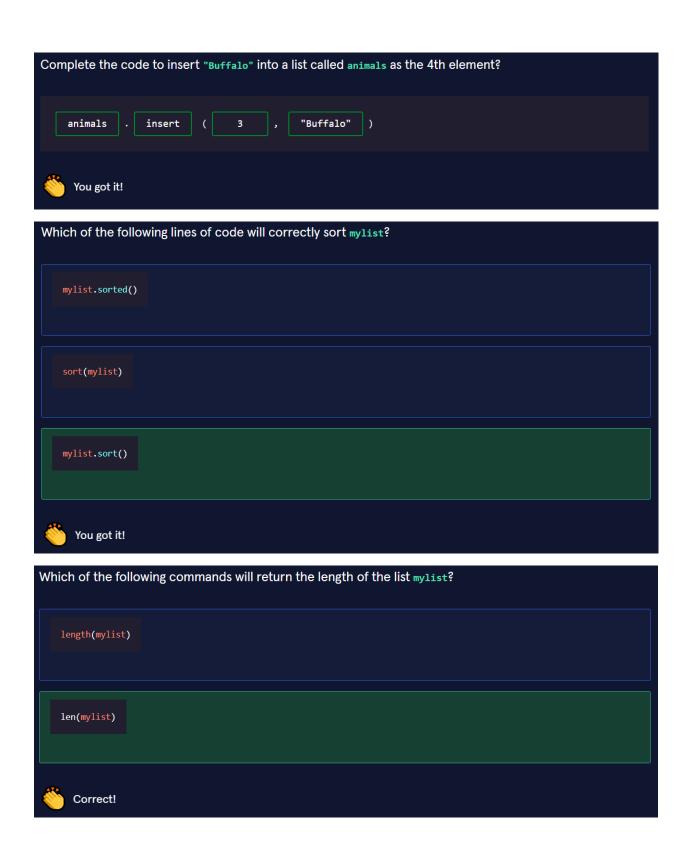
## QUIZ







```
Which of the following lines of code will insert "Gus" as the middle element of the list friends?

friends = ["Annabelle", "Greg", "Katya", "Sol"]

friends.insert(1, "Gus")

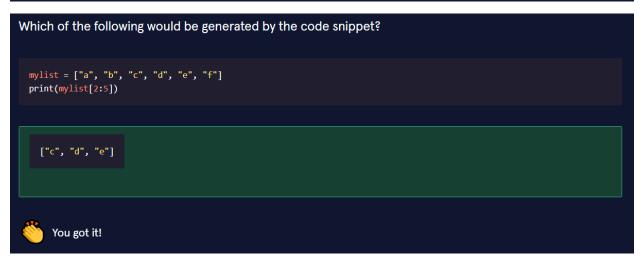
insert(friends, 2, "Gus")

friends.insert(-3, "Gus")

You got it! This would insert "Gus" into the -2 index where "Katya" is currently at, thus putting him in the middle of the list.

Fill in the code that would allow us to remove the 5th element from the following list:
```





Which of the following would create a range object that starts at 3 and goes up to 15 (non-inclusive) in increments of 4? range(3, 4, 15) range(3, 15, 4) You got it! Which of the following code selects the last three elements of mylist? mylist[:-3] mylist[-3:] We can use *negative* indexes to count backwards from the last element in a list. Which of the following lines of code would slice the list ["b", "c"] from mylist: mylist = ["a", "b", "c", "d", "e"] mylist[1:3] The element  ${\bf b}$  has index  ${\bf 1}$  (because Python is zero-indexed), and the element  ${\bf c}$  has index  ${\bf 2}$ . This code selects starting at index  ${\bf 1}$  and up to, but not including, index  ${\bf 3}$ .

```
Which of the following lines of code would remove "Breakdancing" from the list olympic_sports.

olympic_sports = ["Hockey", "Swimming", "Fencing", "Volleyball", "Breakdancing"]

olympic_sports.pop()

You got it!
```