Quiz

Test what you've learned so far about data structures with this fun quiz!

1 Which of the following sets of properties is true for a list?

2 For a given data structure, `ds`, what is the correct way of calculating its length?

3

In a dictionary, key-value pairs are indexed by _____.

4

A set can contain a tuple, but not a list.

5

What will be the value of `entry` at the end of this code?

```
traffic_light = {"Green": "Go", "Yellow": "Wait", "Red": "Stop"}
entry = traffic_light.popitem()
```
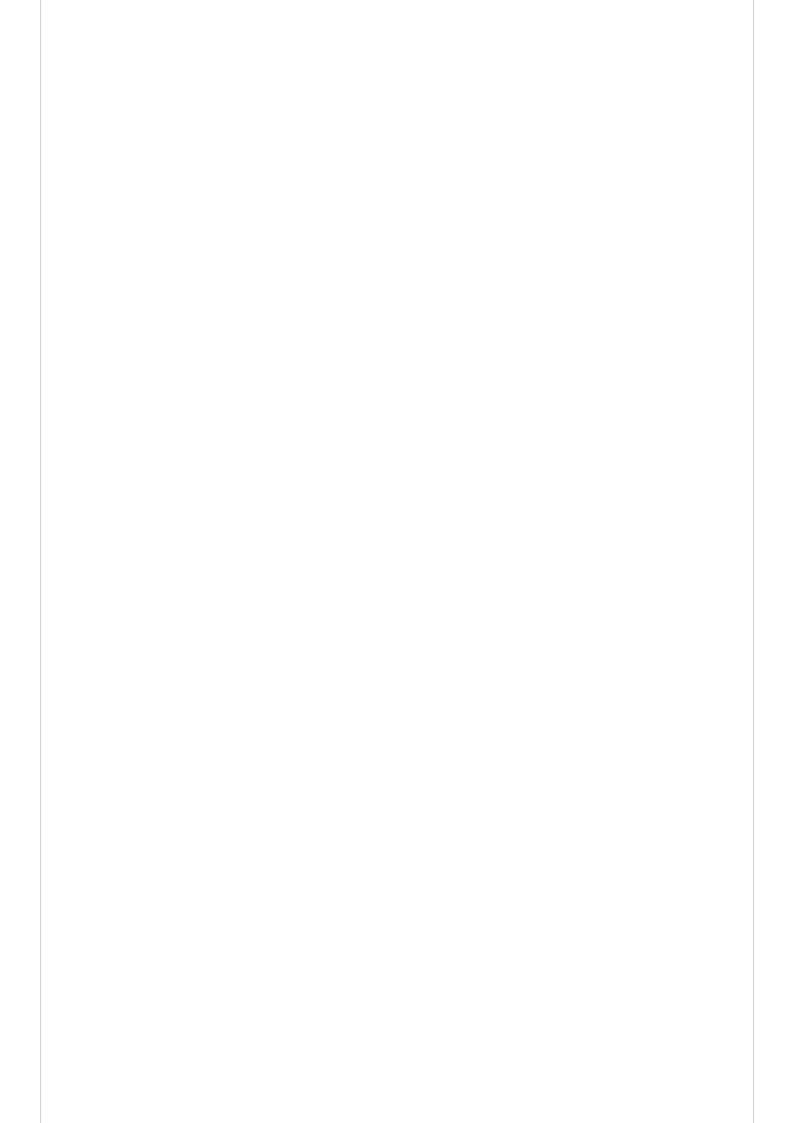
6 An empty set can be made using _____.

7 What is the correct list comprehension for the following code?

```python
string_list = ["Anakin", "Luke", "Rey", "Leia", "Vader"]
result = []
for s in string_list:
    if len(s) < 5:
        result.append(len(s))
```

Retake Quiz