



6.10. Exercises

1. seq-11-1: Write a program that will print out the length of each item in the list as well as the first and last characters of the item.

Drag from here

Drop blocks here

```
weather = ["sunny", "cloudy", "partially sunny",  
           "rainy", "storming", "windy", "foggy",  
           "snowy", "hailing"]
```

```
for condition in weather:
```

```
    print("The word is", len(condition), "characters")
```

```
    first_char = condition[0]
```

```
    last_char = condition[-1]
```

```
    print("The first character is: " + first_char)
```

```
    print("The last character is: " + last_char)
```

Check

Reset

Perfect! It took you 4 tries to solve this. Click Reset to try to solve it in one attempt.

Activity: 1 -- Parsons (pp5_11_1)

2. seq-11-2: Write code to determine how many t's are in the following sentences.

Drag from here

Drop blocks here

```
phrases = ["My, what a lovely day today is!",  
           "Have you mastered cooking yet? A tasty treat could be in your future.",  
           "Have you ever seen the leaves change color?"]
```

```
for sentence in phrases:
```

```
    print(sentence.count("t"))
```

Check

Reset

Perfect! It took you only one try to solve this. Great job!

Activity: 2 -- Parsons (pp5_11_2)

6.9. Splitting and Joining Strings">

Splitting and Joining Strings">

6.11. Chapter Assessment">

