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Lesson 3: Working with Lists

1. Create a list of 5 of your favorite tv shows.

```
faveshows = ["elite", "black mirror", "la casa de papel", "stranger
things", "friends"]
```

2. Print the list in its original order.

```
print(faveshows)
```

3. Use the sorted() function to print the list in alphabetical order. How is sorted() different from sort()?

SORTED:

```
print(sorted(faveshows))
```

Prints the list in alphabetical order **temporarily**.

SORT:

```
faveshows.sort()
```

```
print(faveshows)
```

Prints the list in alphabetical order **permanently**.

4. Print out your original list.

```
print(sorted(faveshows))

print(faveshows)
```

5. Used sorted() to print your list in reverse alphabetical order.

```
faveshows.sort(reverse=True)

print(faveshows)
```

6. Create a message indicating how many favorite TV shows you have – use the len() function.

```
print("I have " + str(len(faveshows)) + " favorite shows!")
```