Strings can be stored in variables

```
first_name = 'Susan'
print(first_name)
```

```
# output
Susan
```

You can combine strings with +

```
first_name = 'Susan'
last_name = 'Ibach'
print(first_name + last_name)
print('Hello ' + first_name + ' ' + last_name)
```

```
# output
SusanIbach
Hello Susan Ibach
```

You can use functions to modify strings

```python
sentence = 'The dog is named Sammy'
print(sentence.upper())
print(sentence.lower())
print(sentence.capitalize())
print(sentence.count('a'))
```

```
# output
THE DOG IS NAMED SAMMY
the dog is named sammy
The dog is named sammy
2
```

The functions help us format strings we save to files and databases, or display to users

```python
first_name = input('What is your first name? ')
last_name = input('What is your last name? ')
print ('Hello ' + first_name.capitalize() + ' ' \
       + last_name.capitalize())
```

```
# output
What is your first name? SUSAN
What is your last name? IBACH
Hello Susan Ibach
```