String Manipulation

Processing and formatting text; precursor to Natural Language Processing

Useful functions

```
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split()
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# "Python".split("th") = ["Py", "on"]
```

join()

Put a list together, with a chosen string between each piece.

```
# "_".join(["P", "y", "t", "h", "o", "n"]) = "P_y_t_h_o_n"
```

Reading external files

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3. Close the file.

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example_file.read()

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```python
example_file = open("example.txt", "r")    # Mode for accessing a file
                                            #        r = read

example_file.read()                         #        w = write

                                            #        x = create
example_file.close()
```