

Most important commands

Loops.

While True: - loops until you put a break into the loop.

Functions.

len() - returns number of items.

map() - iteratively changes the types in a list.

list() - creates a list.

Methods.

'{:,.2f}'.format(anynum) - formats float to only have two decimals and a dollar sign.

.split() - splits string into list.

.strip() - removes leading trailing characters, spaces, whitespaces.

.sort() - sorts list.

.reverse() - reverse list.

"".join() -

Parameters.

\n - represents the end of the line.

end= - represents not starting a new line.

Code to study

with open(filename, "r+") as file: # Open file for reading and writing

words = file.read().splitlines() # Read all lines and remove newline characters

```
sentence = " ".join(words) # Create a sentence from words
```

```
file.write("\n" + sentence) # Append sentence to file
```

```
with open(filename, "r") as file: # Reopen to print updated content
```

```
    print(file.read())
```

```
numbers = ("1", "2", "3")
```

```
csv_string = ",".join(numbers)
```

```
print(csv_string) # Output: 1,2,3
```

```
inp = input().split()
```

```
sn = input()
```

```
contacts = {}
```

```
for contact in inp:
```

```
    name, phone = contact.split(',')
```

```
    contacts[name] = phone
```