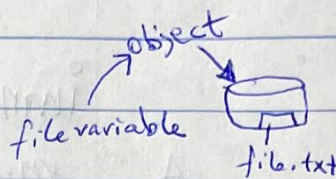


Lists

Opens

```
file_variable = open('file.txt', mode) r w a
```



Read

```
file_variable.read()
```

Read individual line

```
file_variable.readline()
```

Write

```
file_variable.write()
```

Close

```
file_variable.close()
```

YTB How to read from a file in Python.

Lists:

```
for x in Range(-, -, -)
```

```
for count in [-, -, -]
```

```
x = [2, 4, 6, 8, 16]
```

elements

```
append()
```

```
index()
```

```
insert()
```

```
remove()
```

```
my_list = [99, 100, 101, 102]
```

```
for count in my_list:
```

```
print(count)
```

```
my_list = [10, 20, 30, 40]
```

0 1 2 3
↓ ↓ ↓ ↓
#index of elements are 0, 1, 2, 3

```
print(my_list[0], my_list[1], my_list[2], my_list[3])
```

* Mutable - cannot be changed.

* Immutable - cannot be changed.