

String Formatting & File Handling

String Formatting

"Hi python"

String Formatting

"Hi ____?"



name = "python"

String Concatenation

"Hi" + " " + name



name = "python"

String Concatenation

```
print("Hi", name)
```



```
name = "python"
```

String Concatenation

"Hi" + " " + name

print("Hi", name)



name = "python"

String Formatting

`f"Hi {name}"`



`name = "python"`

String Formatting

"Hi {}".format(name)

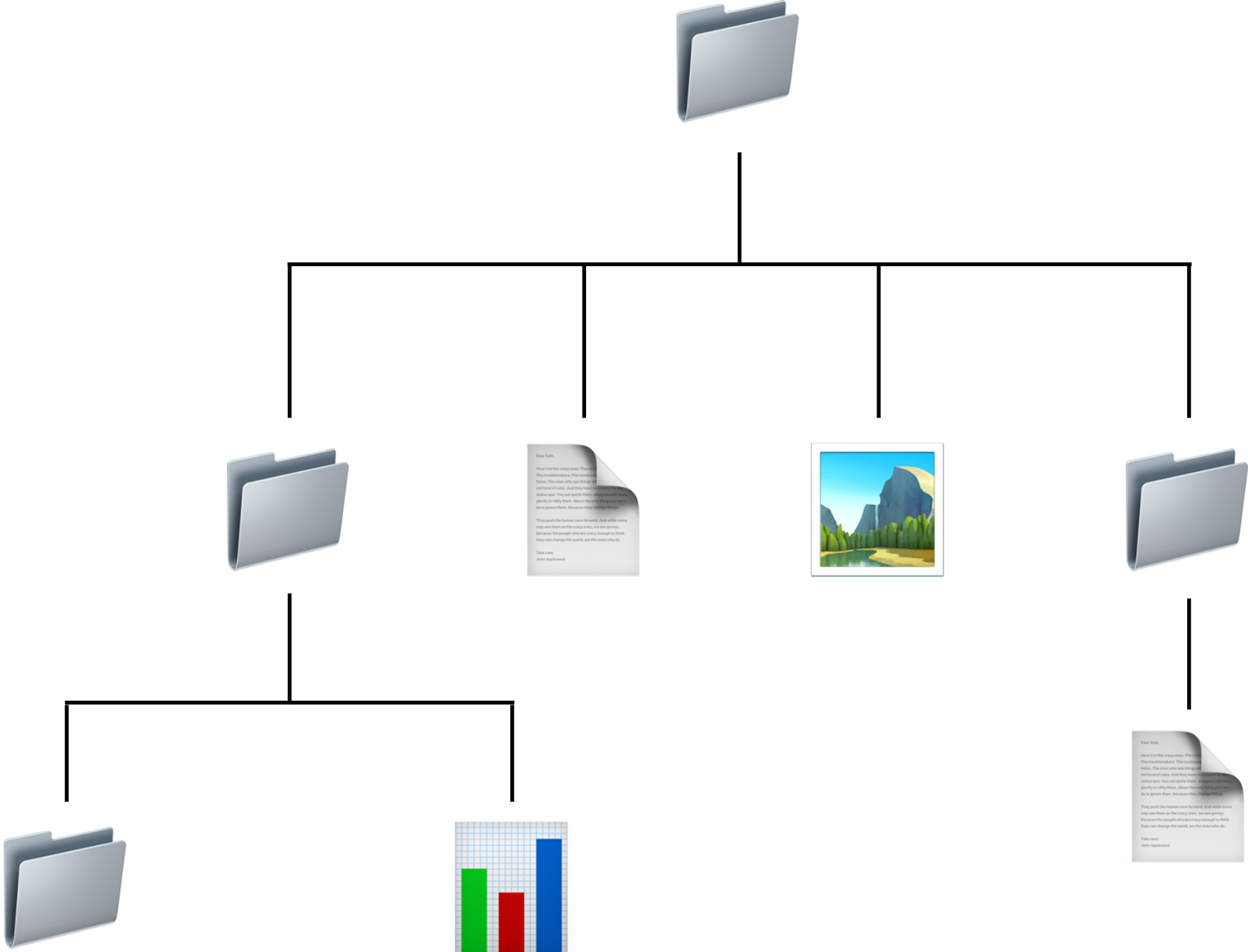


name = "python"

File System

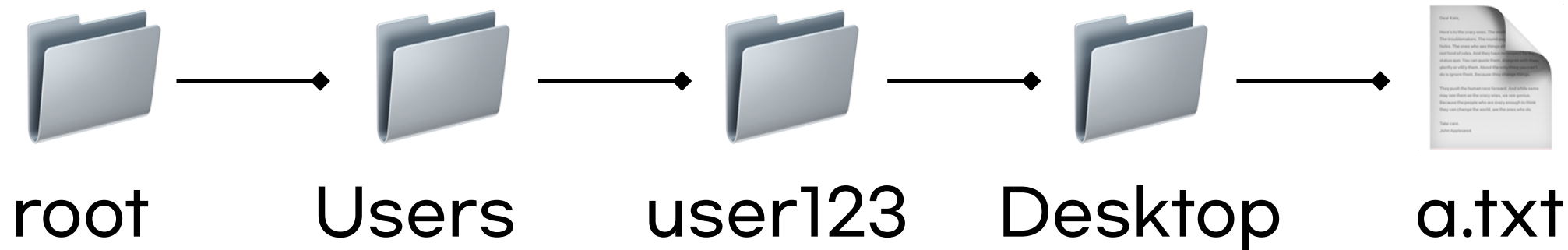


File System



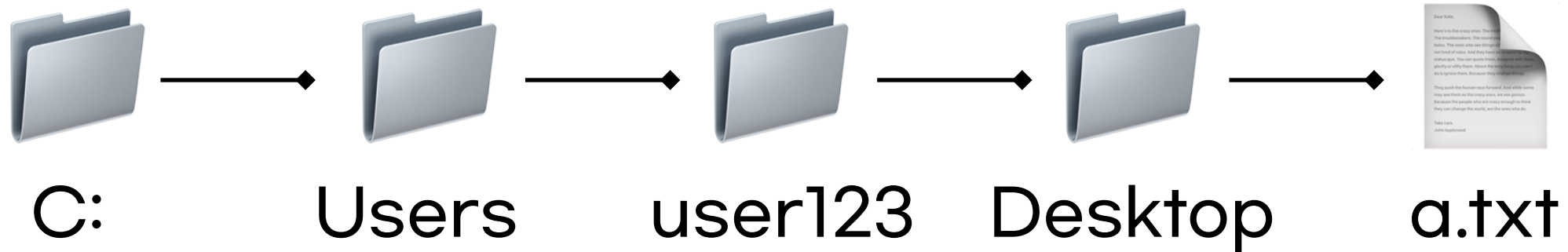
File Path

/Users/user123/Desktop/a.txt

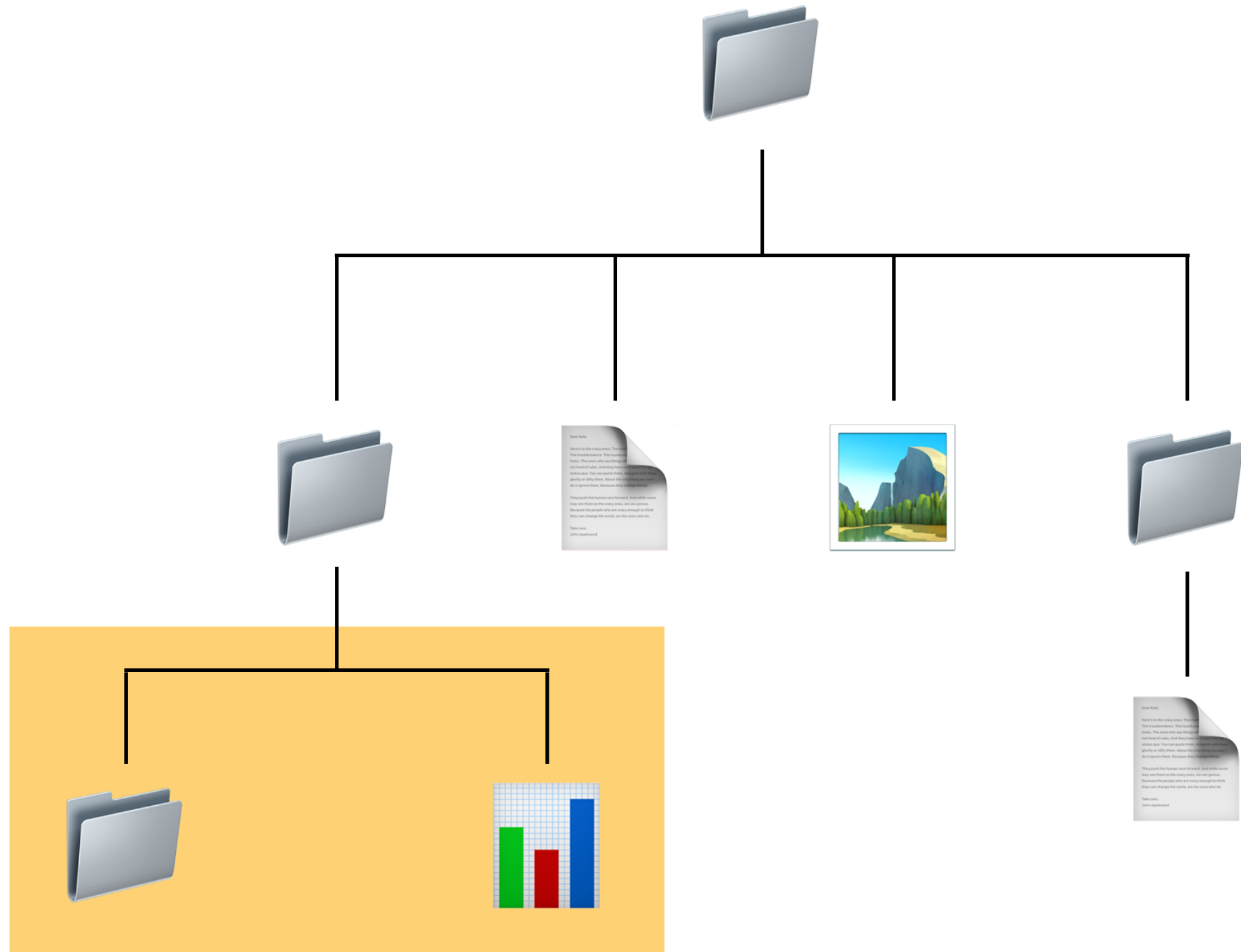


File Path

C:\Users\User123\Desktop\A.txt

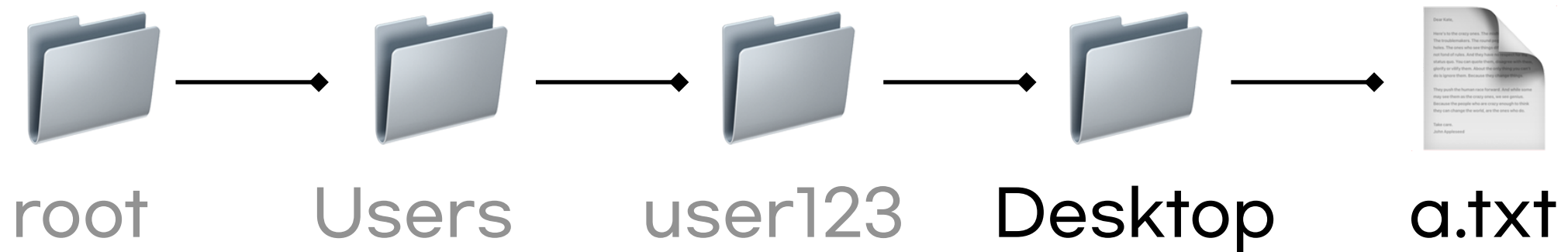


Relative Path



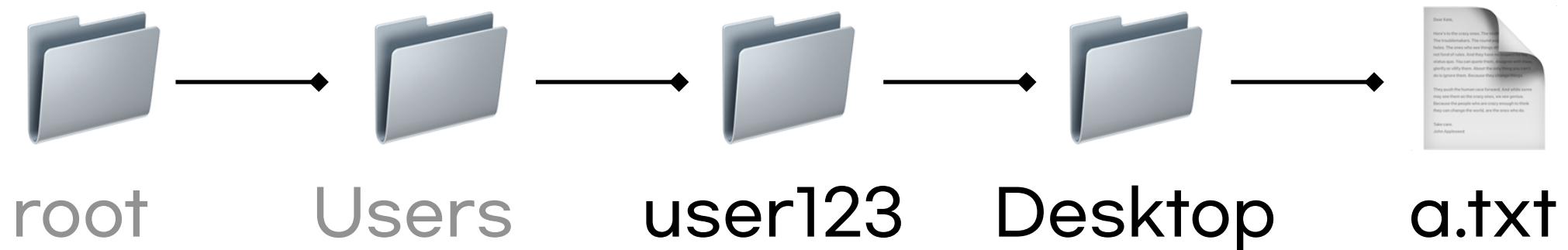
File Path

`./a.txt`



File Path

`./Desktop/a.txt`



File Handling

```
f = open(file_path, mode)
```


File Handling

```
f = open(file_path, mode)
```



read

write

append

File Handling

```
f = open(file_path, mode)
```

```
# do some jobs...
```

```
f.close()
```

File Handling

```
with open(file_path, mode) as f:  
    # do some jobs...
```



Newline

Hi ~~W~~npython



Hi

python