

FILE MANAGEMENT IN PYTHON



Python has several built-in modules and functions for creating, reading, updating and deleting files.



Order of File Operation

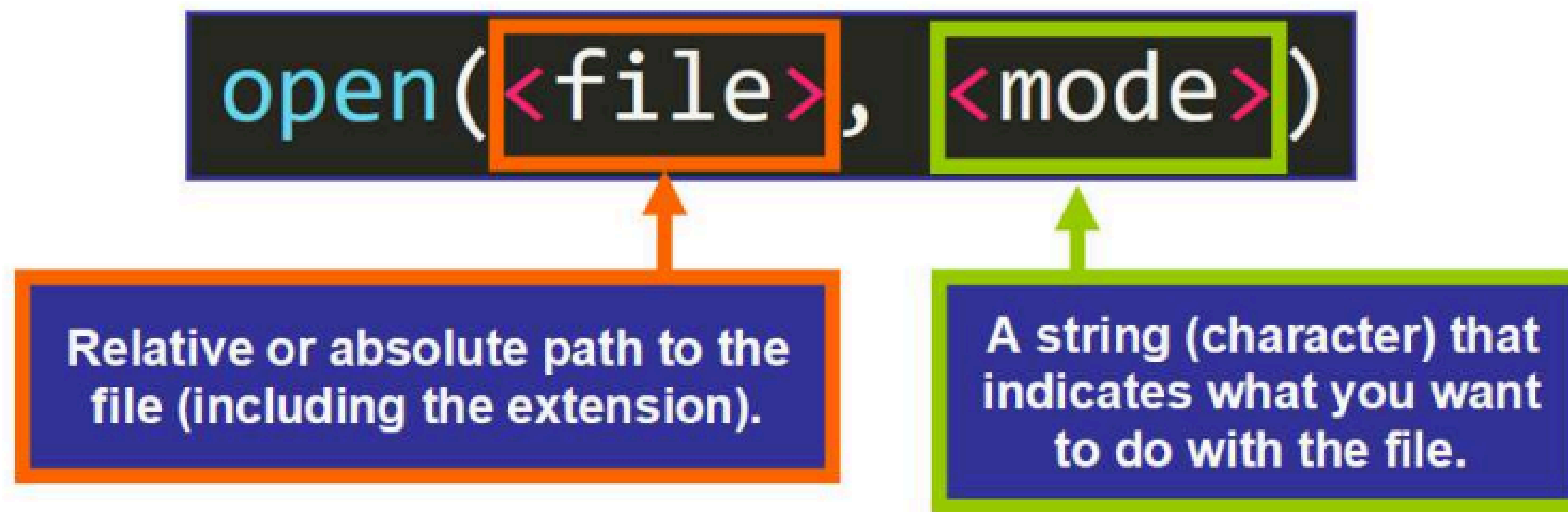


Create a File

Syntax:

Var=open(“filename.extention”,”mode”)

Eg: f=open(“file.txt”, ”x”)



Writing a Text File

```
file = open('geek.txt','w') #rewrite if file already existing  
file.write("This is the write command")  
file.write('\n')  
file.write("It allows us to write in a particular file")  
file.close()
```



Working of append() mode

```
file = open('geek.txt','a')  
file.write("Now the file has more content")  
file.close()
```



Overwrite

```
file = open('geek.txt','w')  
file.write('I have deleted the content')  
file.close()
```



Working of read() mode

```
file = open("file.text", "r")  
print (file.read())  
file.close()
```



Read Only parts of a file

```
f=open("file.txt","r")  
print(f.read(5))
```

//Similarly

```
print(f.readline())  
f.close()
```



Delete a File

```
import os  
os.remove(" demofile.txt ")
```



Check if file exists

```
import os
```

```
If os.path.exists( “ demofile.txt “):
```

```
    os.remove(“ demofile.txt “)
```

```
else :
```

```
    print ( “ File doesnot Exist “ )
```



THANK YOU

