Python File Write

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Write to an Existing File

To write to an existing file, you must add a parameter to the `open()` function:

`"a"` - Append - will append to the end of the file

`"w"` - Write - will overwrite any existing content

Example

Open the file "demofile.txt" and append content to the file:

```
f = open("demofile.txt", "a")
f.write("Now the file has one more line!")
```

Example

Open the file "demofile.txt" and overwrite the content:

```
f = open("demofile.txt", "w")
f.write("Woops! I have deleted the content!")
```

Note: the "w" method will overwrite the entire file.

Create a New File

To create a new file in Python, use the `open()` method, with one of the following parameters:

`"x"` - Create - will create a file, returns an error if the file exist

`"a"` - Append - will create a file if the specified file does not exist

`"w"` - Write - will create a file if the specified file does not exist

Example

Create a file called "myfile.txt":

```
f = open("myfile.txt", "x")
```

Result: a new empty file is created!

Example

Create a new file if it does not exist:

```
f = open("myfile.txt", "w")
```

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