



HTML

CSS

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PHP

BOOTSTRAP

HOW TO

W3.CSS

JAVA



Python Functions

Python Lambda

Python Arrays

Python Classes/Objects

Python Inheritance

Python Iterators

Python Scope

Python Modules

Python Dates

Python Math

Python JSON

Python RegEx

Python PIP

Python Try...Except

Python User Input

Python String Formatting

File Handling

Python File Handling

Python Read Files

Python Write/Create Files

Python Delete Files

Python Modules

Python File Write

[< Previous](#)[Next >](#)

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 "demofile2.txt" and append content to the file:

```
f = open("demofile2.txt", "a")
f.write("Now the file has more content!")
f.close()
```

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Django Tutorial

#open and read the file after the appending:

```
f = open("demofile2.txt", "r")  
print(f.read())
```

Run Example »

Example

Open the file "demofile3.txt" and overwrite the content:

```
f = open("demofile3.txt", "w")  
f.write("Woops! I have deleted the content!")  
f.close()
```

#open and read the file after the appending:

```
f = open("demofile3.txt", "r")  
print(f.read())
```

Run Example »

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

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CODE GAME

"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")
```

[< Previous](#)[Next >](#)[Play Game](#)

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