

Writing text files:

`open("file", "r")` → to simply read.
`open("file", "w")` → write/edit the file

↳ write → used for data wrangling.

So "r" → changing the data in that same file

"w" → creating a completely new file.

file path:

ex:

c:\Users\yourname\my document
hello.txt

FILES

Reading file:

while loop:

```
1 infile = open("ccdata.txt", "r")
2 line = infile.readline()
3 while line:
4     values = line.split()
5     print('In', values[0], 'the average temp. was', values[1], '°C and CO2 emissions were', values[2], 'gigatons.')
6     line = infile.readline()
7
8 infile.close()
9
```

Methods:

`open(filename, 'r')`
`filevariable.close()`

Opening a file:

You can create a variable:

ex1 `file ref = open("ccdata.txt", "r")`
`file ref. close()`

Iterating line by line in the file:

→ line: sequence of characters in a file

→ new line character:
↳ `\n`: to change line
↳ read line: reading each line.

↳ `read(n)`: read + returns a string of n chx.

↳ `readlines(n)`: returns list of strings.