

Read and Write file using Python


"r" - Read - Default value. Opens a file for reading, error if the file does not exist

"a" - Append - Opens a file for appending, creates the file if it does not exist

"w" - Write - Opens a file for writing, creates the file if it does not exist

"x" - Create - Creates the specified file, returns an error if the file exists

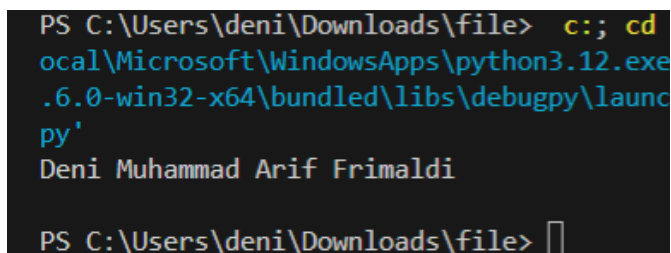
Read

A screenshot of a code editor with three tabs: 'Welcome', 'test.txt', and 'file-demo.py'. The 'file-demo.py' tab is active, showing a Python script with two lines:

```
1 f = open("test.txt", "r")
2 print(f.read())
```

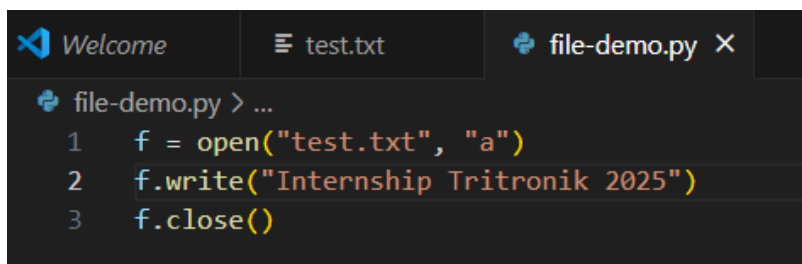
```
file-demo.py > ...
1 f = open("test.txt", "r")
2 print(f.read())
```

Output:

A screenshot of a terminal window with the following text:

```
PS C:\Users\deni\Downloads\file> c::; cd '
ocal\Microsoft\WindowsApps\python3.12.exe'
.6.0-win32-x64\bundled\libs\debugpy\launch
py'
Deni Muhammad Arif Frimaldi
PS C:\Users\deni\Downloads\file> 
```

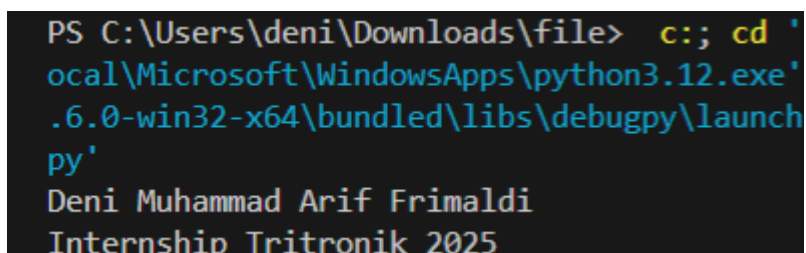
Write

A screenshot of a code editor with three tabs: 'Welcome', 'test.txt', and 'file-demo.py'. The 'file-demo.py' tab is active, showing a Python script with three lines:

```
1 f = open("test.txt", "a")
2 f.write("Internship Tritronik 2025")
3 f.close()
```

```
file-demo.py > ...
1 f = open("test.txt", "a")
2 f.write("Internship Tritronik 2025")
3 f.close()
```

Output:

A screenshot of a terminal window with the following text:

```
PS C:\Users\deni\Downloads\file> c::; cd '
ocal\Microsoft\WindowsApps\python3.12.exe'
.6.0-win32-x64\bundled\libs\debugpy\launch
py'
Deni Muhammad Arif Frimaldi
Internship Tritronik 2025
```

Sumber

https://www.w3schools.com/python/python_file_open.asp