

Lexi Reinsborough

BCIs Lab 0
1/18/2023

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CS6990 \ main.py

main

Project

- CS6990 ~/PycharmProjects/CS6990
 - main.py
 - External Libraries
 - Scratches and Consoles

1 print('Hello World')

Run: main

```
/home/lxi/anaconda3/envs/CS6990/bin/python /home/lxi/PycharmProjects/CS6990/main.py
```

```
Hello World
```

```
Process finished with exit code 0
```

Version Control Run TODO Problems Terminal Python Packages Python Console Services

Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built Python packages shared indexes // Always downloa... (7 minutes ago)

1:19 LF UTF-8 4 spaces Python 3.10 (CS6990)



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CS6990 > BCIs-S24

Project ~ /PycharmProjects/CS6990

main.py
> External Libraries
> Scratches and Consoles

Terminal: Local x + v

(CS6990) lxi@JoeBideniPhone4S:~/PycharmProjects/CS6990\$ git
Cloning into 'BCIs-S24'...

remote: Enumerating objects: 52, done.

remote: Counting objects: 100% (3/3), done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 52 (delta 0), reused 0 (delta 0), pack-reused

Unpacking objects: 100% (52/52), 107.86 MiB | 40.00 KiB/s, c

(CS6990) lxi@JoeBideniPhone4S:~/PycharmProjects/CS6990\$

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PycharmProjects

CS6990

BCIs-S24 ▶

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Devices

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Network

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📄



AudVisData



Images



P300Data



SsvepData



.git

Lab0_PythonTest.
py

LICENSE



loadmat.py



plot_topo.py



README.md



.DS_Store



.gitattributes

12 items, Free space: 148.0 GB

Git Run TODO Problems Terminal Python Packages Python Console Services

Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built Python packages shared indexes // Always... (55 minutes ago)

1:21 LF UTF-8 4 spaces Python 3.10 (CS6990) master



Tuesday, Jan 16 7:07PM

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CS6990 main.py

Project
CS6990 ~/PycharmProjects/CS6990

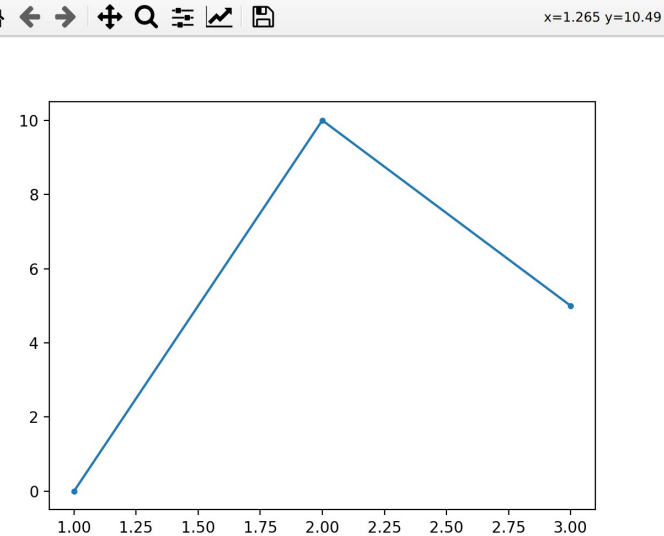
- BCIs-S24
 - AudVisData
 - Images
 - P300Data
 - SsvepData
 - .gitattributes
 - Lab0_PythonTest.py
 - LICENSE
 - loadmat.py
 - plot_topo.py
 - README.md
 - main.py
- External Libraries
- Scratches and Consoles

```
1  
2 from matplotlib import pyplot as plt  
3 plt.figure(5)  
4 plt.plot([1,2,3],[0,10,5],'.-')  
5 plt.show()
```

Run: main

/home/lxi/anaconda3/envs/CS6990/bin/python /home/lxi/PycharmProjects/CS6990/main.py

Figure 5



Git Run TODO Problems Terminal Python Packages Python Console Services

PEP 8: W292 no newline at end of file

5:10 LF UTF-8 4 spaces Python 3.10 (CS6990) main

File Edit View Navigate Code Refactor Run Tools Git Window Help

CS6990 \ main.py

main Git: ✓ ↻ 🔍

Project ~\PycharmProjects\CS6990

- BCIs-S24
 - AudVisData
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```

Terminal: Local + -

```
remote: Enumerating objects: 52, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 52 (delta 0), reused 0 (delta 0), pack-reused 49
Unpacking objects: 100% (52/52), 107.86 MiB | 40.00 KiB/s, done.
(CS6990) lxi@JoeBideniPhone4S:~/PycharmProjects/CS6990$ cd BCIs-S24/
(CS6990) lxi@JoeBideniPhone4S:~/PycharmProjects/CS6990/BCIs-S24$ python Lab0_PythonTest.py
Congrats, you just ran some python code!
(CS6990) lxi@JoeBideniPhone4S:~/PycharmProjects/CS6990/BCIs-S24$
```

Git Run TODO Problems Terminal Python Packages Python Console Services

PEP 8: W292 no newline at end of file

5:10 LF UTF-8 4 spaces Python 3.10 (CS6990) main



- The github repo took a while to clone, I thought there was a problem but it was just big.

I had some trouble with PyCharm displaying the plot, first I got an error which I fixed using [this post](#) and then I had to add `plt.show()` to get it to display.

I'm running on python 3.10.4, which wasn't specified as far as I saw. Are there better/worse/required python versions?