

Automated Accuracy Testing

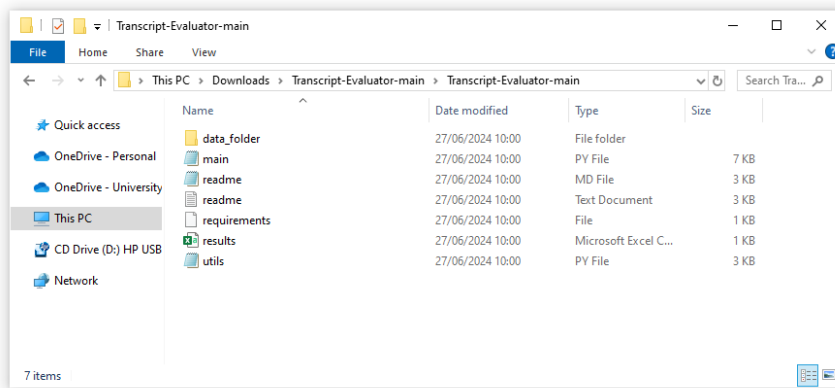
This document outlines how to complete semi-automated accuracy testing using a Python command line tool.

Getting Set Up (installation)

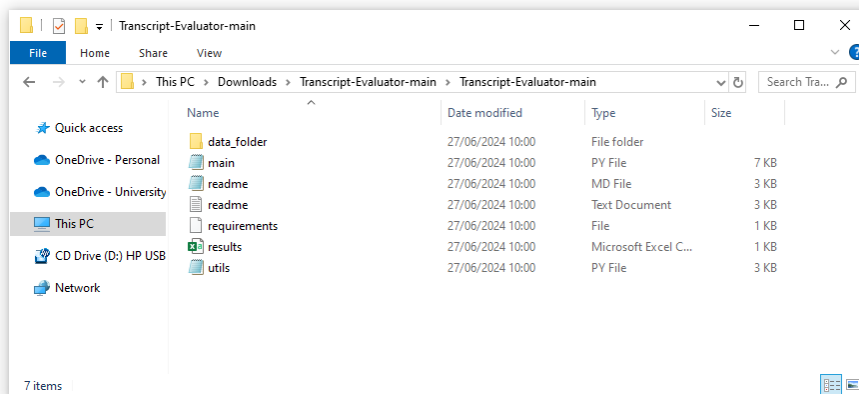
Follow the steps below the first time you run the program.

Downloading program and opening terminal

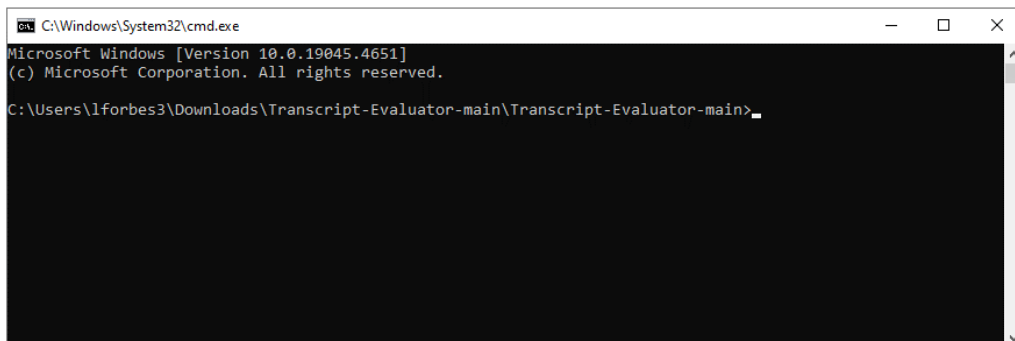
1. Download [the Python program](#) from GitHub by clicking Code > Download Zip.
2. Right-click and unzip the folder and open the files:



3. Click the bar at the top:

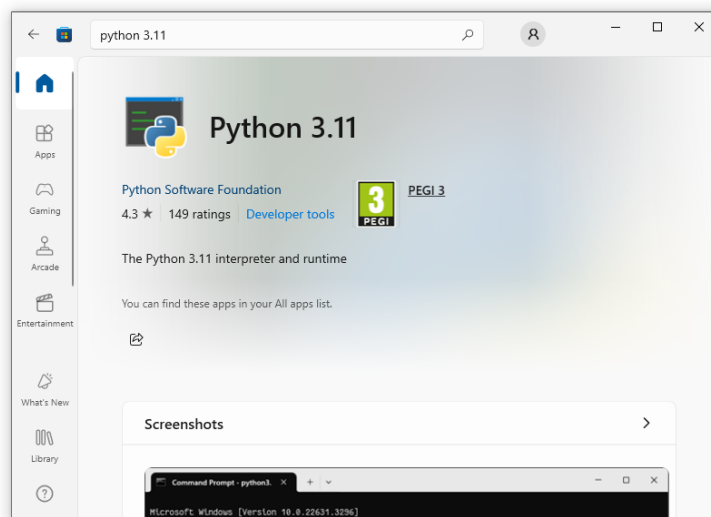


4. Type “cmd” and press enter. Command prompt should open:



Installing Python

5. Refer to images at bottom of page for help with this step. In command prompt, type **python --version** and press enter.
 - a. If you see “'python' is not recognized as an internal or external command”, go to step 6.
 - b. If you see “Python [version number]” ...
 - i. If [version number] is 3.11.X or 3.12.X (X can be anything), go to step 7.
 - ii. If [version number] is anything else, the software has not been tested on your version of Python. Go to step 7 for now, but uninstall Python and restart if there are problems.
6. Since Python was not recognised, you need to install it. Open the Microsoft Store, search for ‘Python **3.11**’, install the app (see image below). Go to step 5.



Scenario Examples

```
C:\Windows\System32\cmd.exe

C:\Users\lforbes3\Downloads\Transcript-Evaluator-main\Transcript-Evaluator-main>python --version
'python' is not recognized as an internal or external command,
operable program or batch file.
```

5.a (go to step 6)

```
C:\Windows\System32\cmd.exe

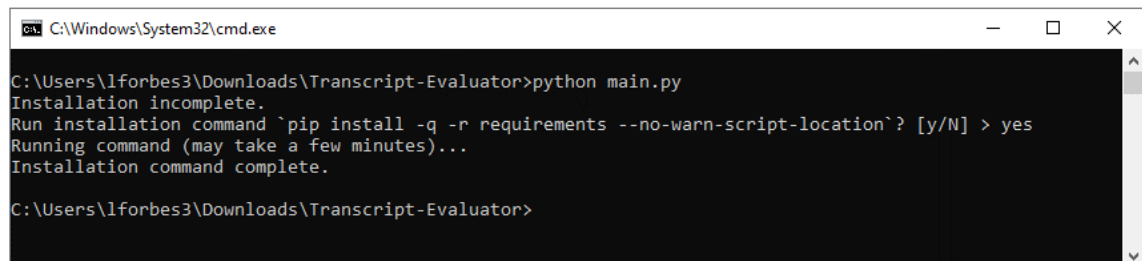
C:\Users\lforbes3\Downloads\Transcript-Evaluator-main\Transcript-Evaluator-main>python --version
Python 3.11.4

C:\Users\lforbes3\Downloads\Transcript-Evaluator-main\Transcript-Evaluator-main>
```

5.b.i. (go to step 7)

Installing Dependencies (once Python is installed)

7. Type **python main.py** and press enter. If you see “Installation incomplete”, enter **yes** when prompted.

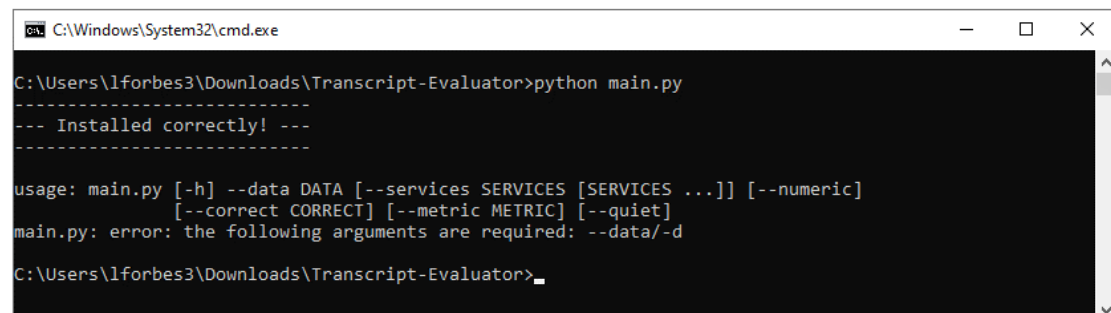


```
C:\Windows\System32\cmd.exe

C:\Users\lforbes3\Downloads\Transcript-Evaluator>python main.py
Installation incomplete.
Run installation command `pip install -q -r requirements --no-warn-script-location`? [y/N] > yes
Running command (may take a few minutes)...
Installation command complete.

C:\Users\lforbes3\Downloads\Transcript-Evaluator>
```

8. Type **python main.py** and press enter. If you see the following, you’re good to go!



```
C:\Windows\System32\cmd.exe

C:\Users\lforbes3\Downloads\Transcript-Evaluator>python main.py
-----
--- Installed correctly! ---
-----

usage: main.py [-h] --data DATA [--services SERVICES [SERVICES ...]] [--numeric]
               [--correct CORRECT] [--metric METRIC] [--quiet]
main.py: error: the following arguments are required: --data/-d

C:\Users\lforbes3\Downloads\Transcript-Evaluator>_
```

Installation is now complete!

Installation Issues

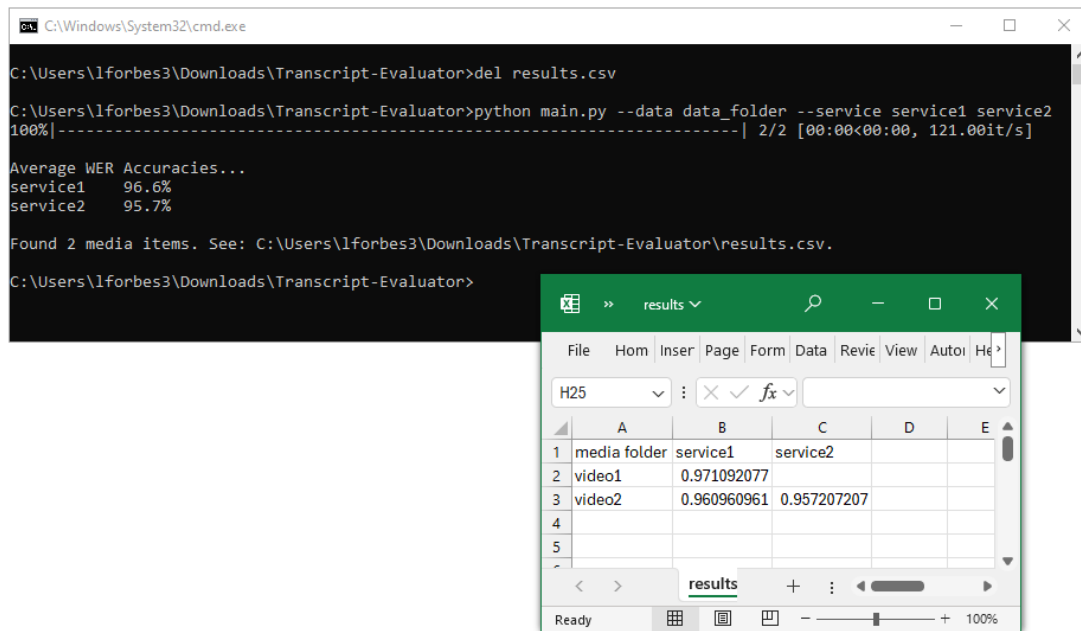
If there are issues here, run:

1. **pip freeze > p.txt**
2. **pip uninstall -y -r p.txt**
3. **del p.txt**
4. **pip install -r requirements**
5. If there are red error messages, repeat step 4 ten times.
6. Check installation success by running: **python main.py**
7. If there are still issues, try: **pip3 install -r requirements**

Running Example Command

Assuming you are at step 8 above, check everything's working as follows.

1. Type **del results.csv** and press enter to delete the current results file. This isn't necessary, but ensures the program is actually doing something.
2. Type **python main.py --data data_folder --services service1 service2** to run the program.
3. Open the newly created results.csv in your Transcript-Evaluator-main folder:



For all usage information, see the [GitHub repo's Readme file](#).