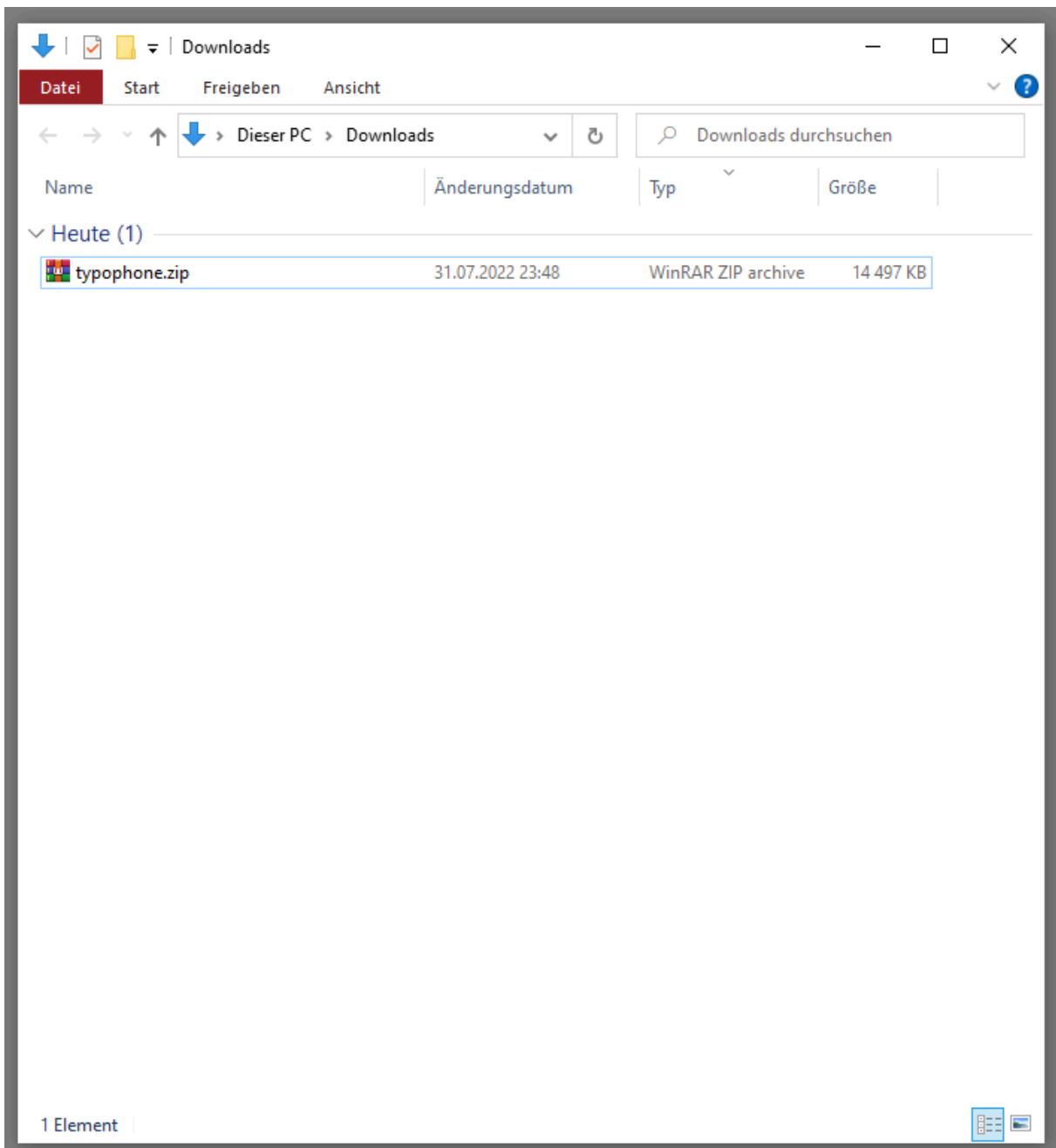


Running «Drei Illustrationen von Pflanzen» offline with Python

A quick tutorial in 10 steps

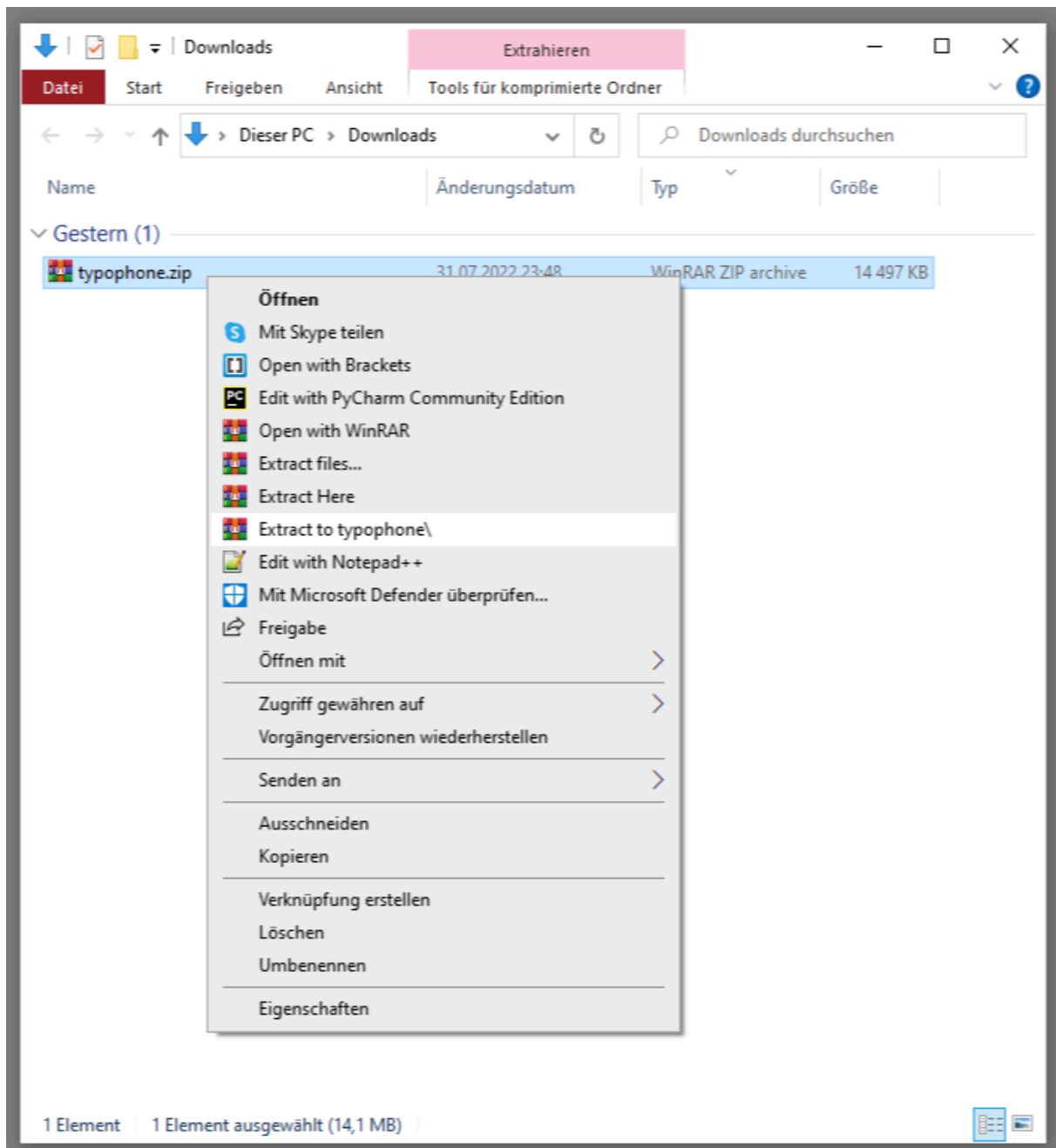
Step 1:

Download the typophone from <https://chrenhart.eu/lib/typophone/typophone.zip> and save it to a local directory on your computer.



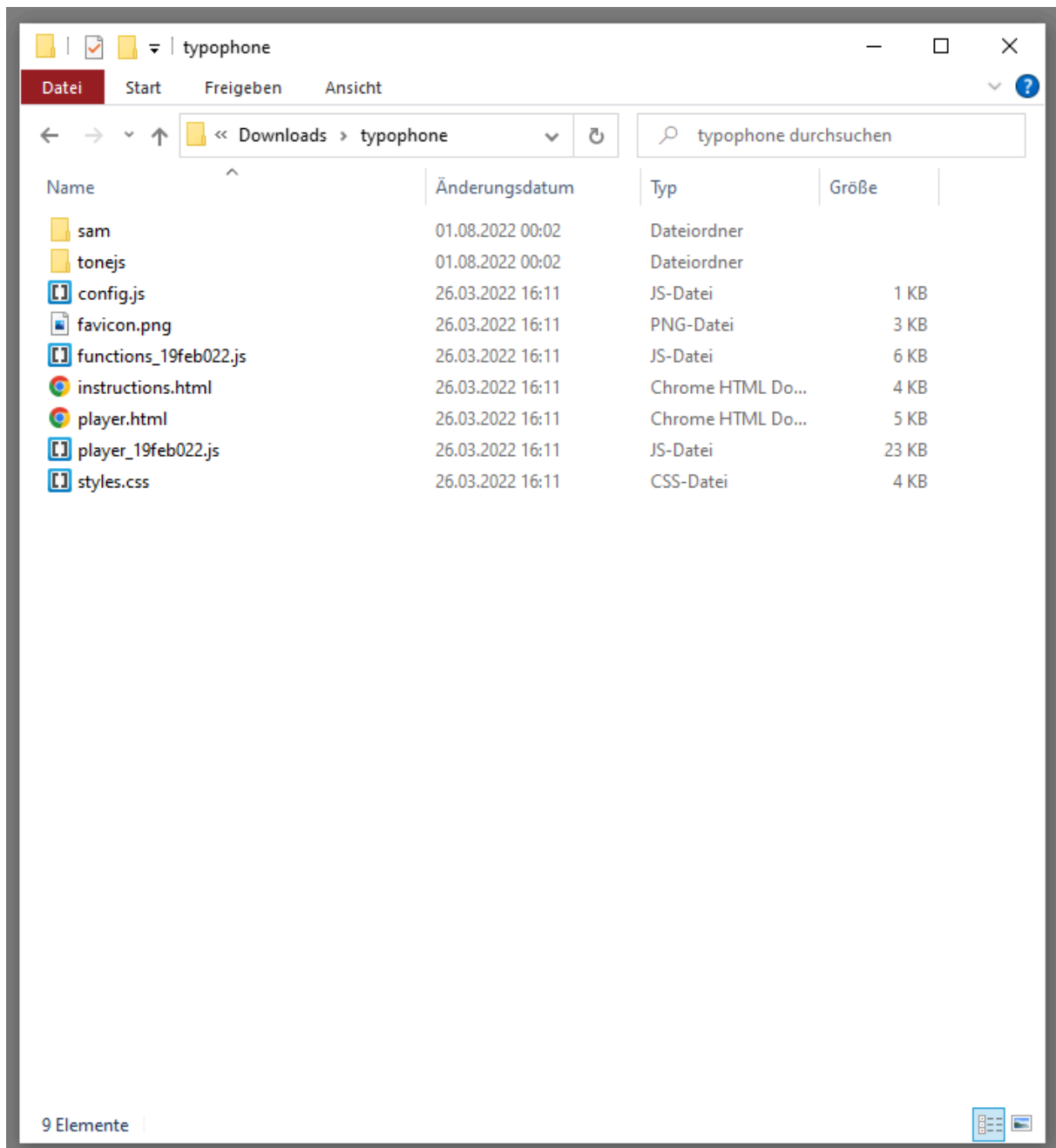
Step 2:

Extract the ZIP-folder to a directory (it can have any name, but let's call it 'typophone' here).



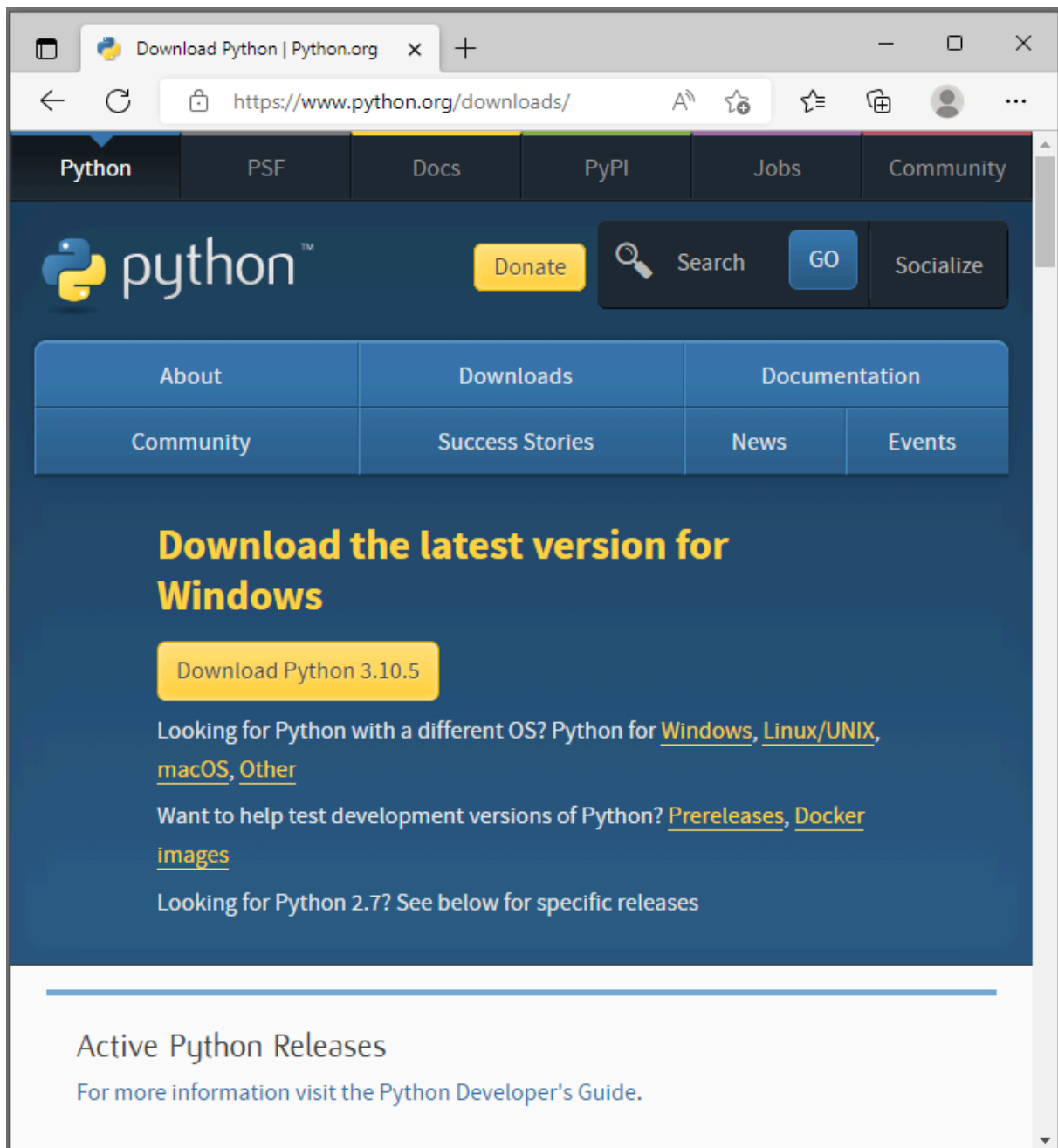
Step 3:

Open the folder 'typophone' in your directory. The file structure should look like this.



Step 4:

Download Python from [python.org](https://www.python.org) and install it on your computer.



Step 5:

Either (on Windows OS):

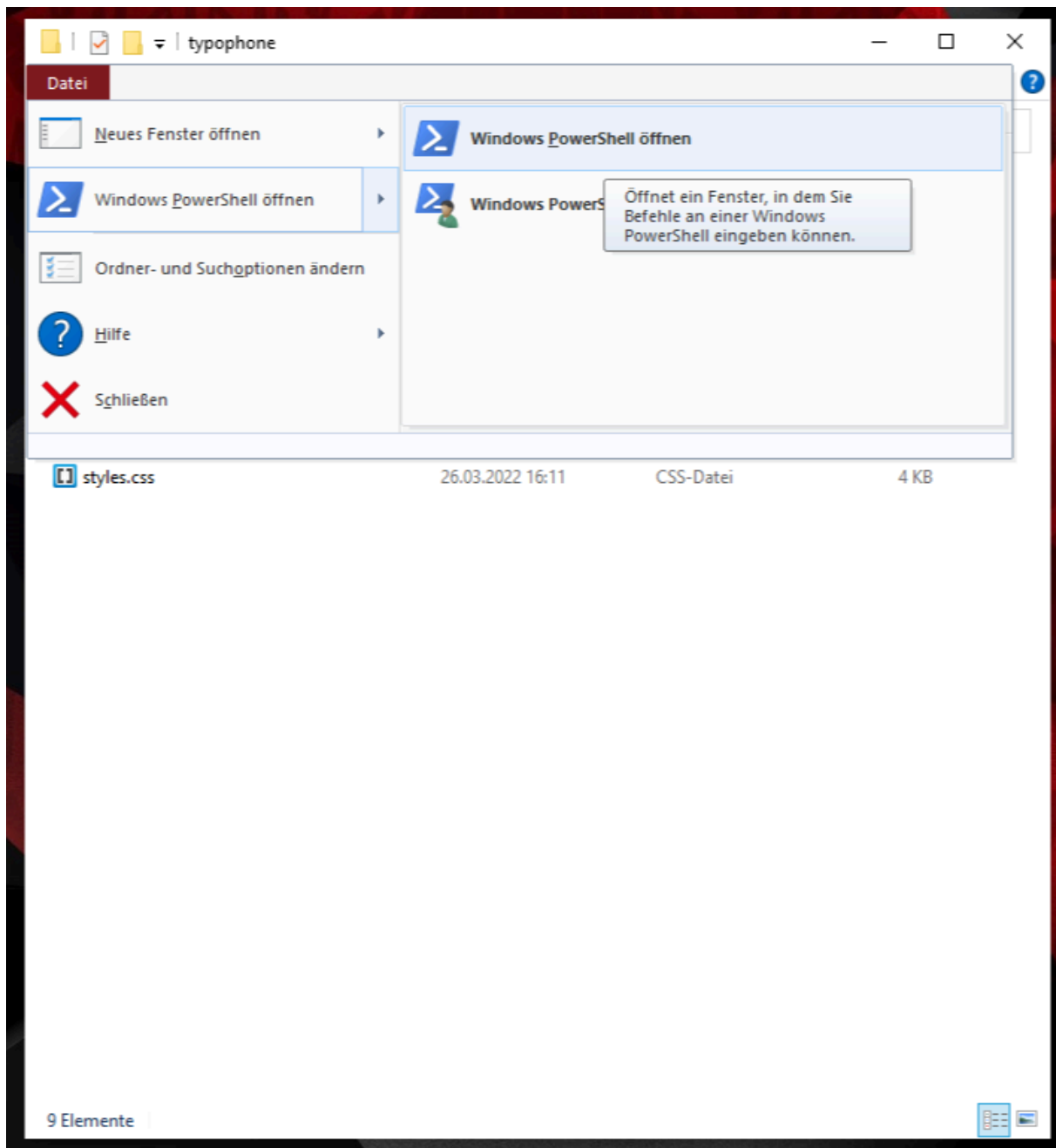
Open Windows Powershell in your 'typophone'-directory by clicking FILE > OPEN WINDOWS POWERSHELL > OPEN WINDOWS POWERSEHLL.

Or (Windows OS):

Open cmd.exe by hitting Windows + R. Navigate to your 'typophone' directory.

Or (Linux, Mac OS):

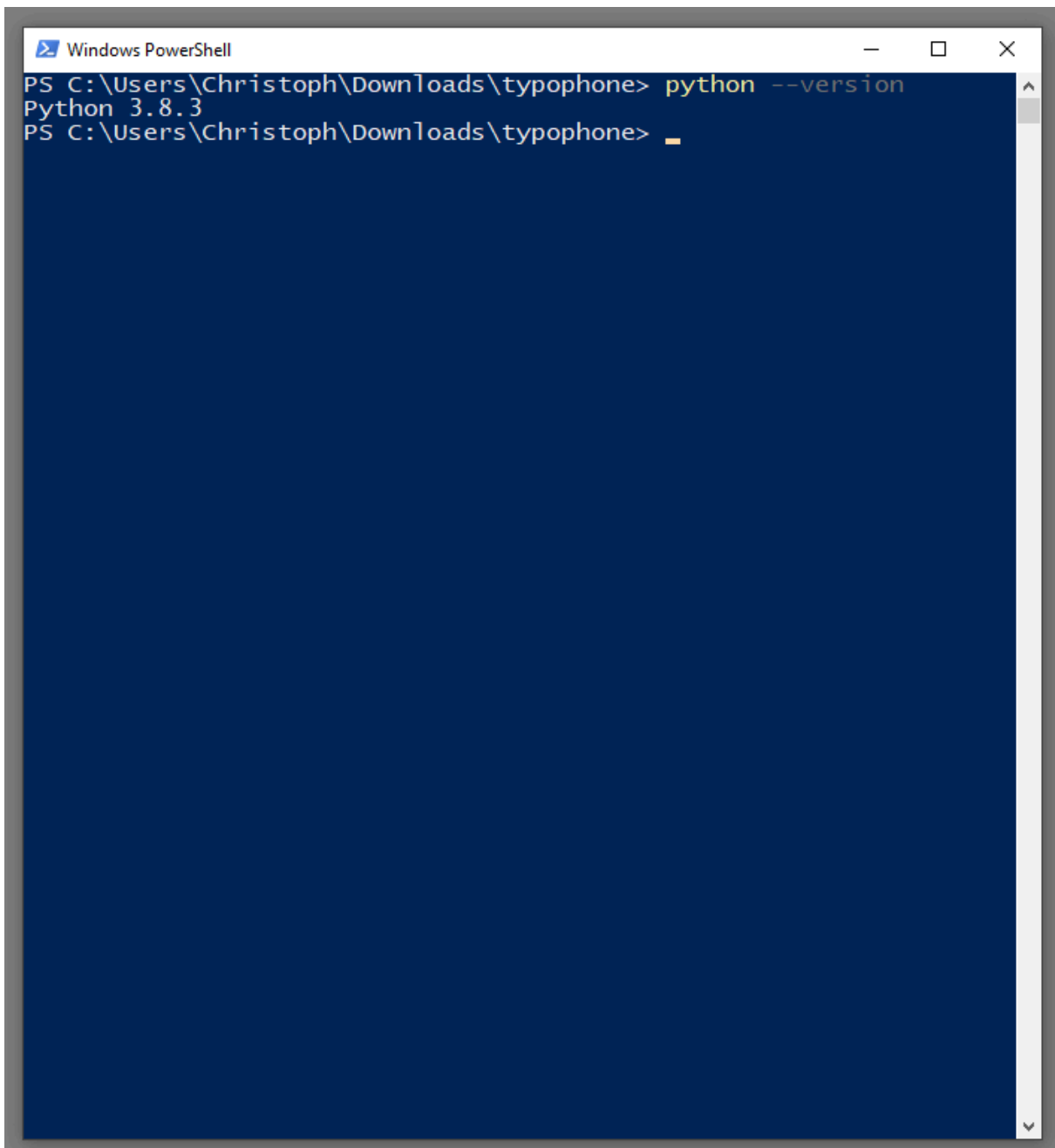
Open the Terminal app. Navigate to your 'typophone' directory.



Step 6:

Check if Python is installed by entering the command `python --version` in the PowerShell or in the Terminal.

If Python is running you should see now the version installed on your computer.



```
Windows PowerShell
PS C:\Users\Christoph\Downloads\typophone> python --version
Python 3.8.3
PS C:\Users\Christoph\Downloads\typophone> _
```

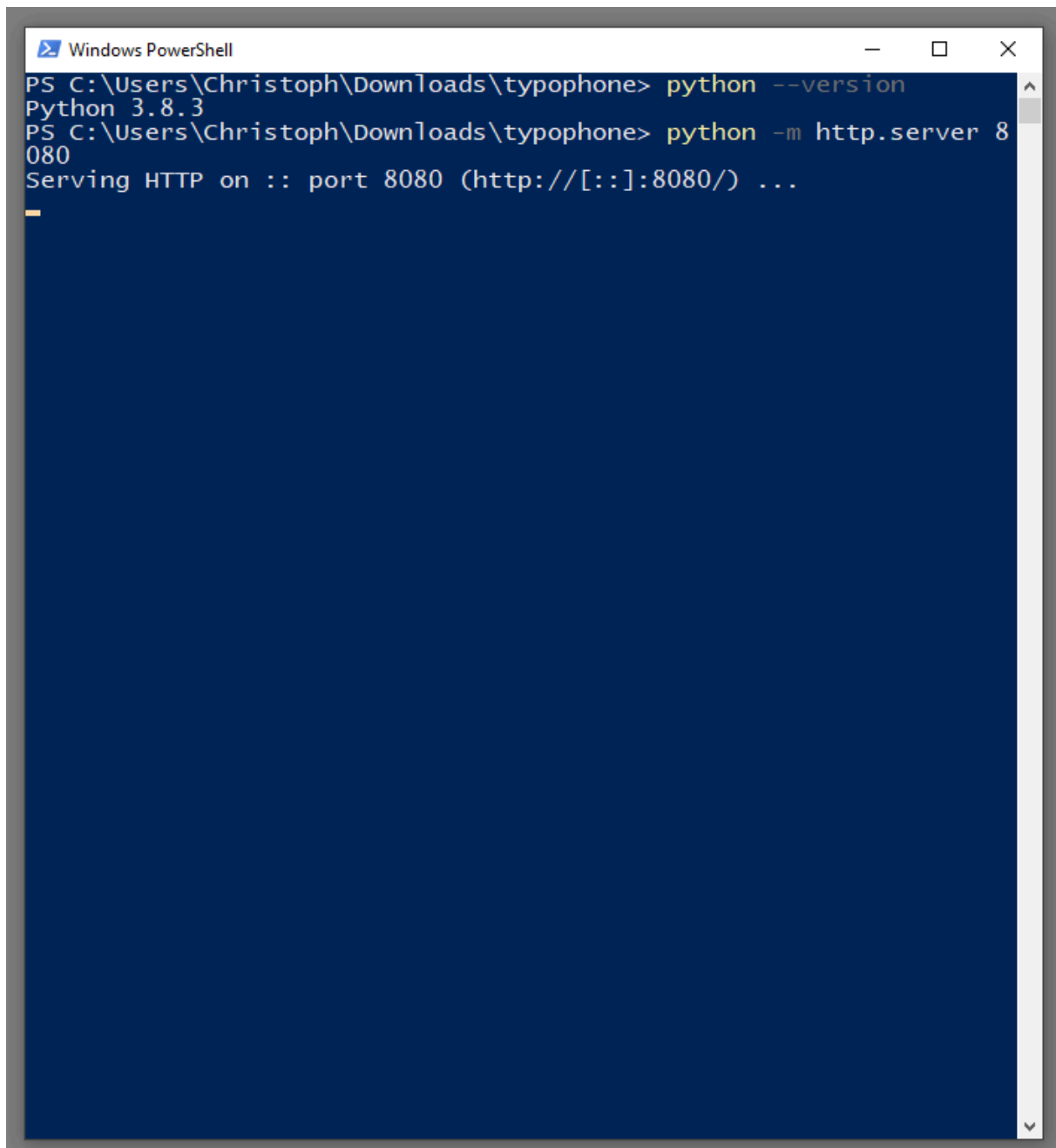
Step 7:

If Python is installed, we can now run a server by entering the command

```
python -m http.server 8080
```

The number 8080 is the number of the port the server is listening (usually 8080 is used, but another number can be used as well).

Done so, our server is now running and we can finally use the Typophone offline.



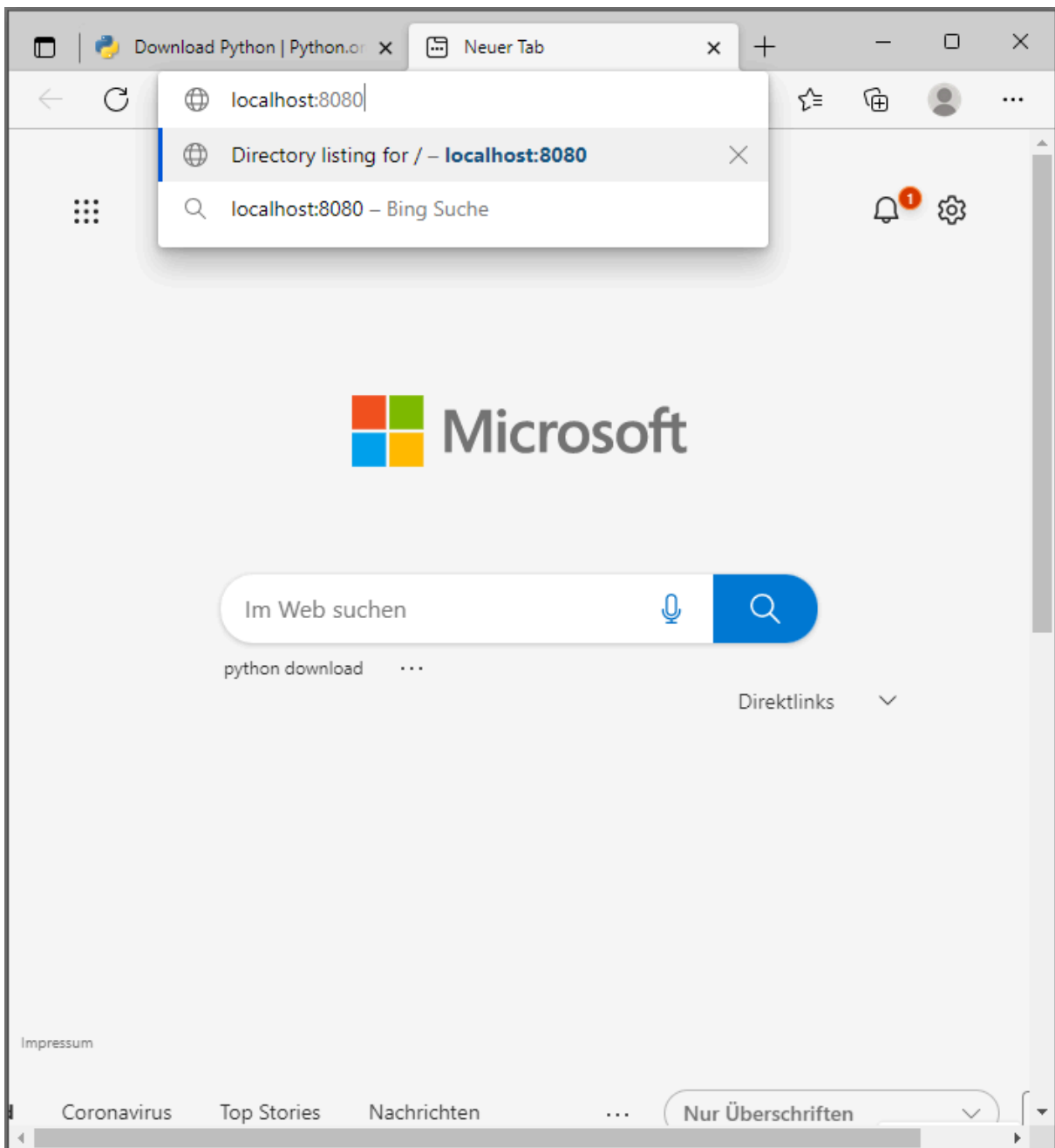
```
Windows PowerShell
PS C:\Users\Christoph\Downloads\typophone> python --version
Python 3.8.3
PS C:\Users\Christoph\Downloads\typophone> python -m http.server 8080
Serving HTTP on :: port 8080 (http://[::]:8080/) ...
```


Step 8:

When the server is running, open your browser (Chrome, Firefox ...) and type

localhost:8080

in the address bar. After that hit enter.

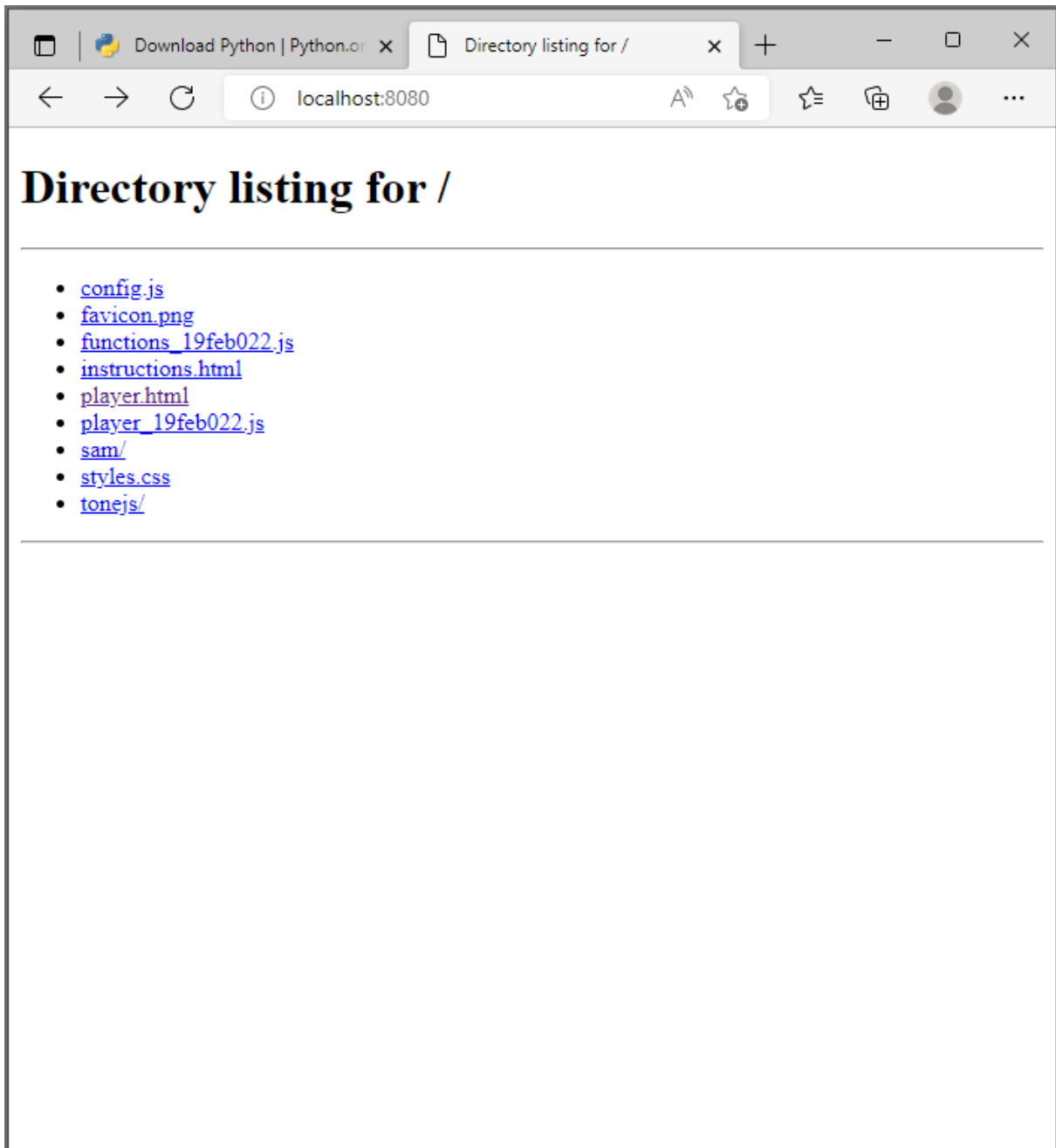


Step 9:

Now you should be able to see a directory listing for the 'typophone'-folder.

Click on

`player.html`



Step 10:

Done! Click on the **POWER ON** button and enjoy playing the Typophone.

