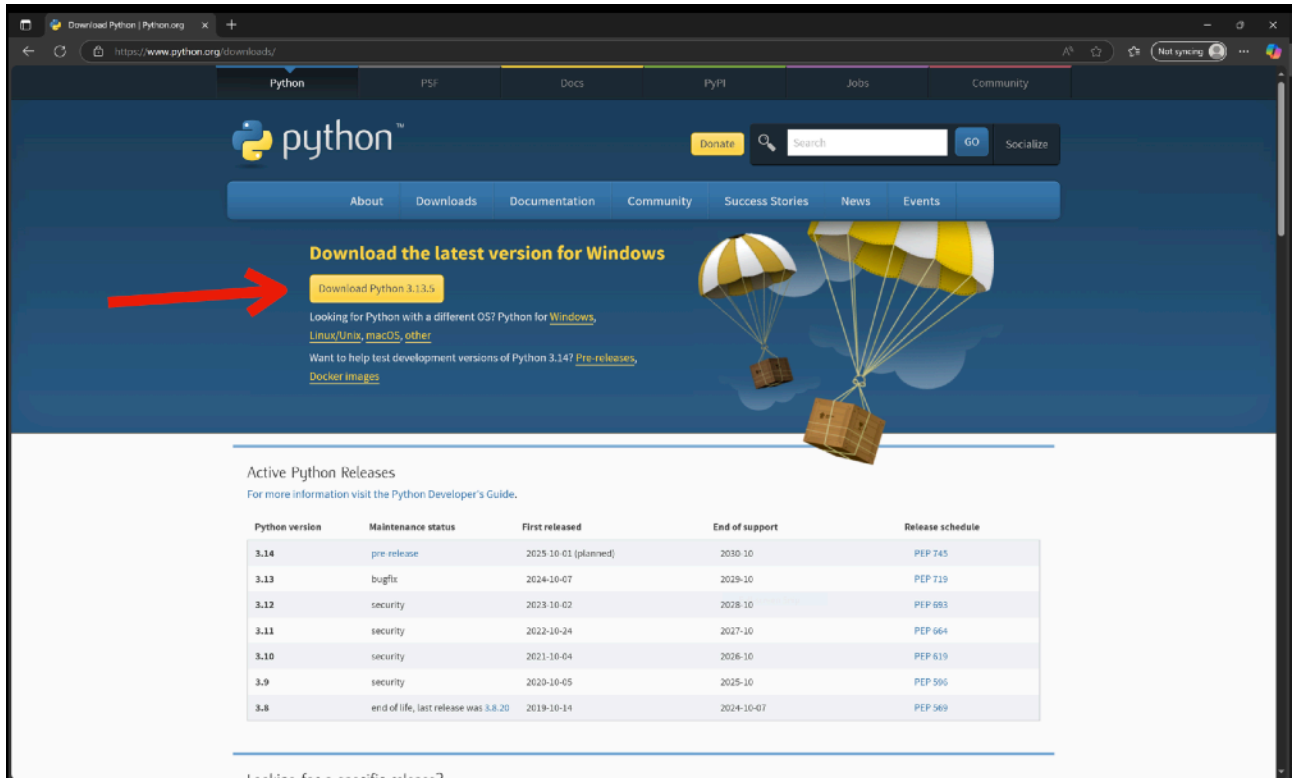


# DinoTracker installation guide

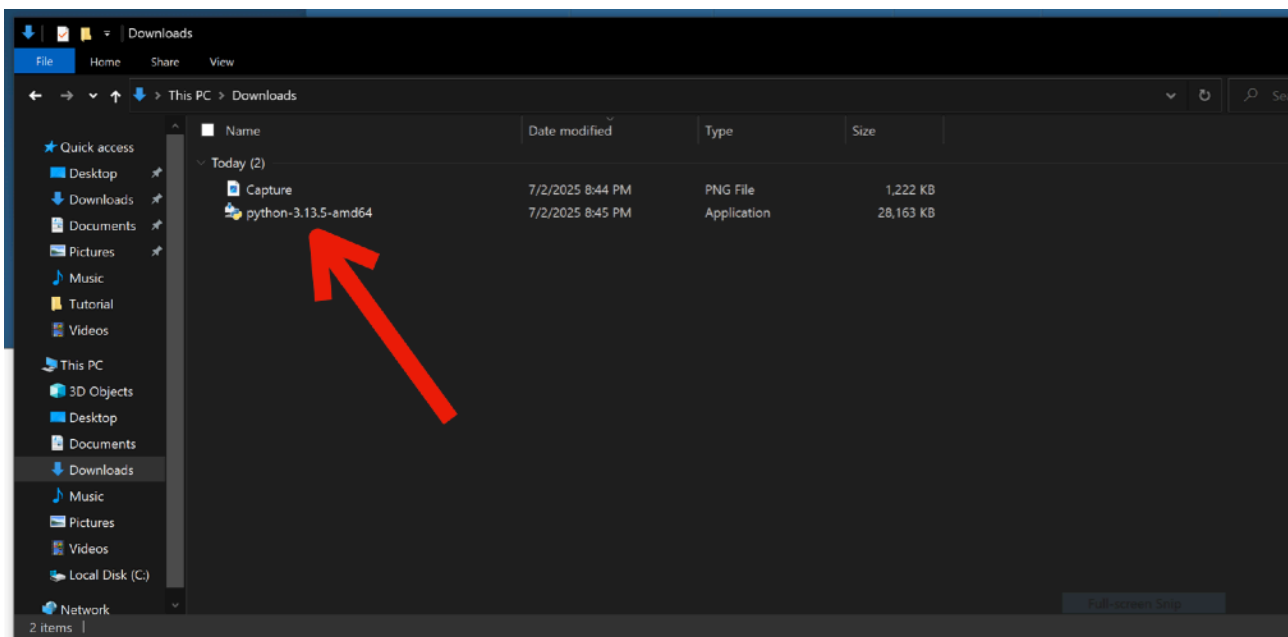
The following guide is for Windows. Mac and Linux users have to download the corresponding python for their OS and instead of Window's cmd use the terminal.

## Setting up python and run the app

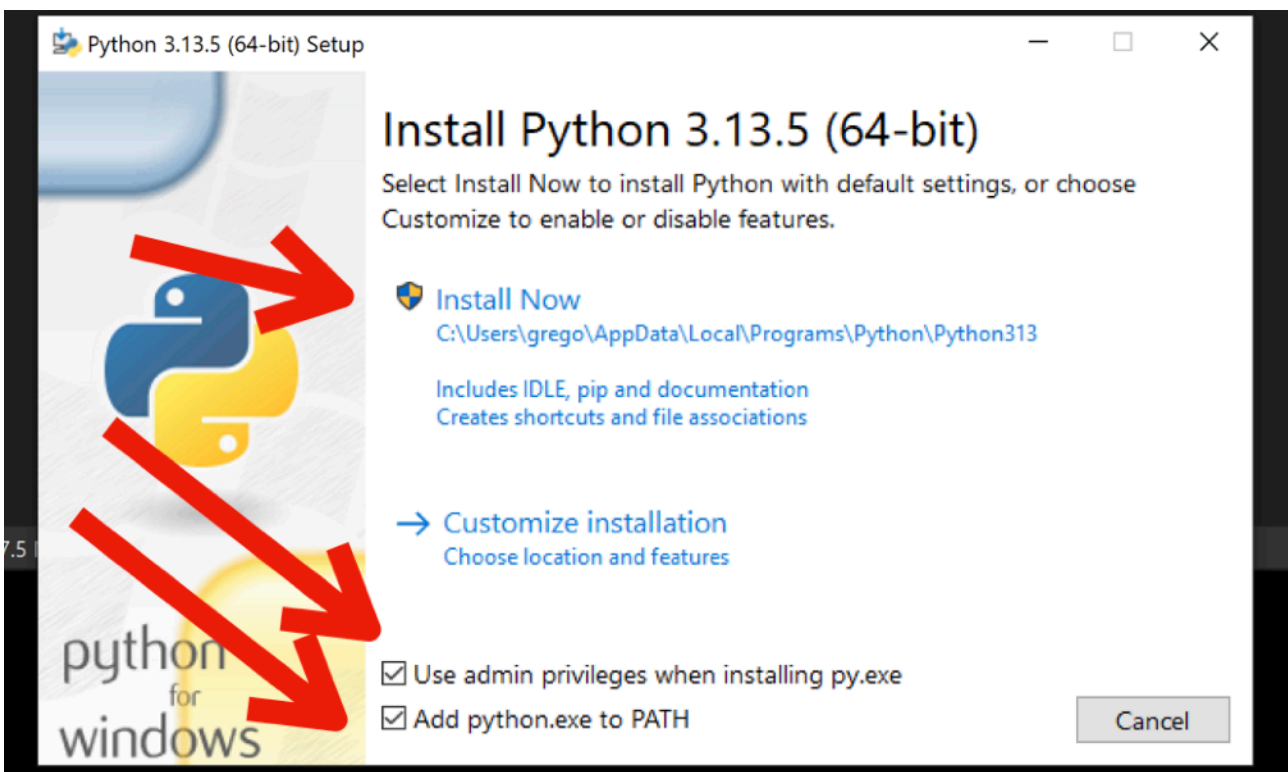
Go to [python.org/downloads](https://python.org/downloads) and get Python 3.13.5:



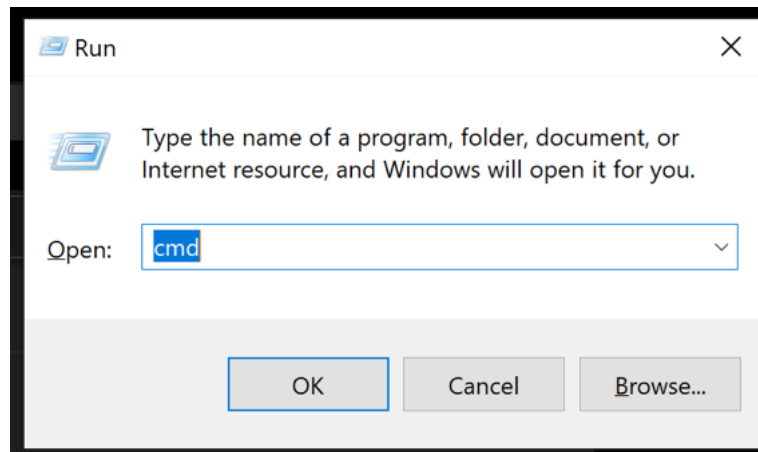
Go to your download folder and run the installer:



During installation check the boxes “Use admin privileges when installing py.exe” (not necessary but allows all users to use python) and “Add python.exe to PATH” (essential to use python in the command line) and then click “Install Now”:



Once the installation is done, close the installer. Afterwards, hit Win+R (run dialog on Windows). In that window, enter “cmd” and click OK which will open the command prompt:



In that cmd, you run  
“pip install torch numpy pyqt6 pyqtgraph pillow scikit-learn matplotlib”:

```
C:\Windows\system32\cmd.e  X  +  v
Microsoft Windows [Version 10.0.26100.5074]
(c) Microsoft Corporation. All rights reserved.

C:\Users\grego>pip install torch numpy pyqt6 pyqtgraph pillow scikit-learn matplotlib
```

This process might take some time as multiple packages are downloaded and installed. After a lot of status updates it ends with (or similar):

```
Using cached torchaudio-2.7.1-cp313-cp313-win_amd64.whl (2.5 MB)
Downloading streamlit-1.47.1-py3-none-any.whl (9.9 MB)
----- 9.9/9.9 MB 6.9 MB/s eta 0:00:00
Downloading contourpy-1.3.3-cp313-cp313-win_amd64.whl (226 kB)
Downloading cycler-0.12.1-py3-none-any.whl (8.3 kB)
Downloading fonttools-4.59.0-cp313-cp313-win_amd64.whl (2.2 MB)
----- 2.2/2.2 MB 6.3 MB/s eta 0:00:00
Downloading kiwisolver-1.4.8-cp313-cp313-win_amd64.whl (71 kB)
Downloading pyparsing-3.2.3-py3-none-any.whl (111 kB)
Installing collected packages: pyparsing, Pillow, numpy, kiwisolver, fonttools, cycler, torch, h5py, contourpy, torchvis
ion, torchaudio, matplotlib, streamlit
Successfully installed Pillow-11.3.0 contourpy-1.3.3 cycler-0.12.1 fonttools-4.59.0 h5py-3.14.0 kiwisolver-1.4.8 matplot
lib-3.10.5 numpy-2.3.2 pyparsing-3.2.3 streamlit-1.47.1 torch-2.7.1 torchaudio-2.7.1 torchvision-0.22.1
```

In the cmd, navigate to the place where the app and corresponding files are located by:  
“cd C:\path\to\your\files\  
(In this example: “cd C:\Users\grego\Downloads\DinoTracker\”)

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\grego> cd .\Downloads\DinoTracker\ <--Navigate
PS C:\Users\grego\Downloads\DinoTracker> python .\src\DinoTracker.py <--Run the app
```

As shown above, to run the app execute “python .\src\DinoTracker.py”

Then the app will start:

