

Useful Links to Setup Necessary Software

Having a PC would be very useful to practice the concepts covered in the lectures and Labs. If you do not have a PC, you can contact us via email so that we can think about what we could do related to this issue.

We need the following software

- Python programming language version ≥ 3.6
- PyCharm IDE (Community version)
- Teaching Codes Plugin for PyCharm

This document will assume that you use Windows, Linux or MacOS as the operating system since these are the most common ones.

Install python

Go to the following link. <https://www.python.org/downloads/> Click download python ... and install it.

Install PyCharm 2023.1.4 Community

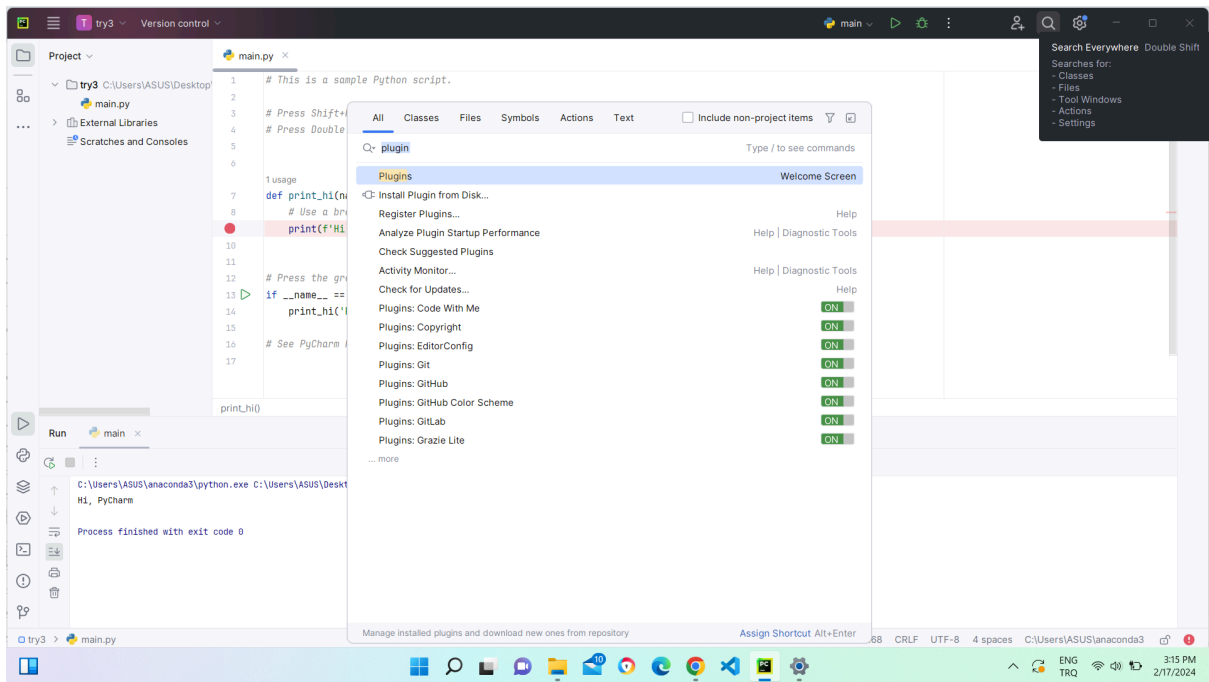
Go to the following link.

<https://www.jetbrains.com/pycharm/download/other.html>

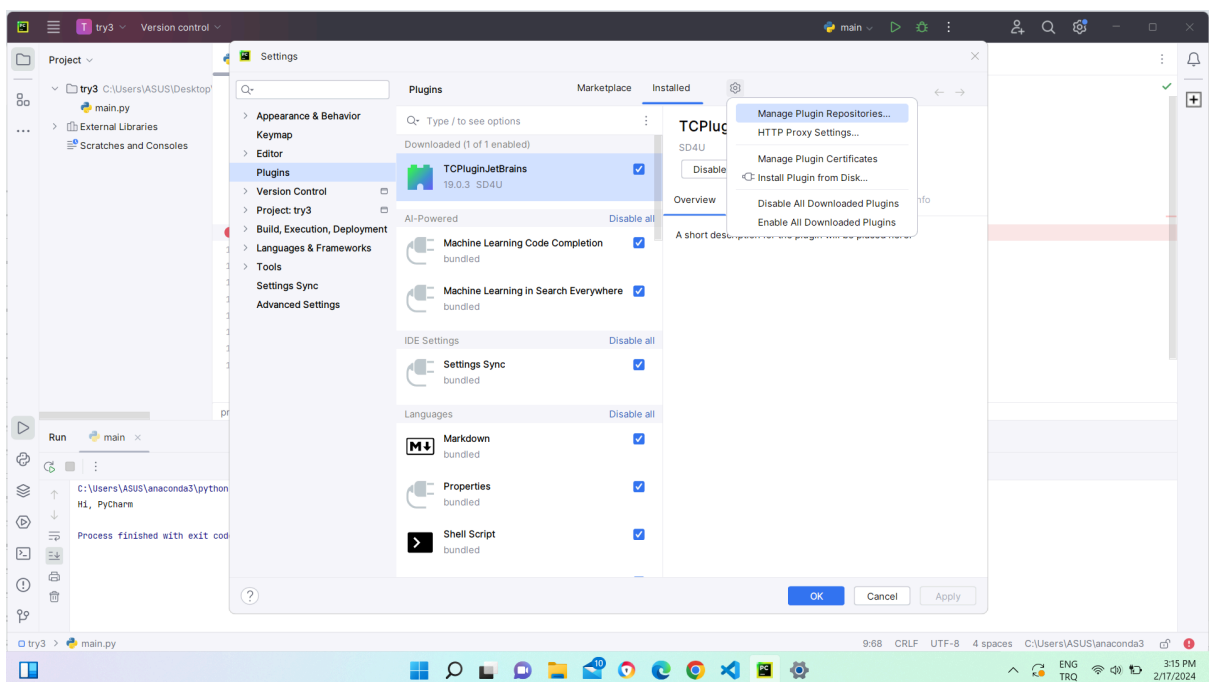
Scroll down until you find Version 2023.1 then select Version 2023.1.4 from the menu. Look at the options under PyCharm Community Edition and choose the right option depending on your operating system. If it's MacOS, be careful NOT to choose the silicon option.

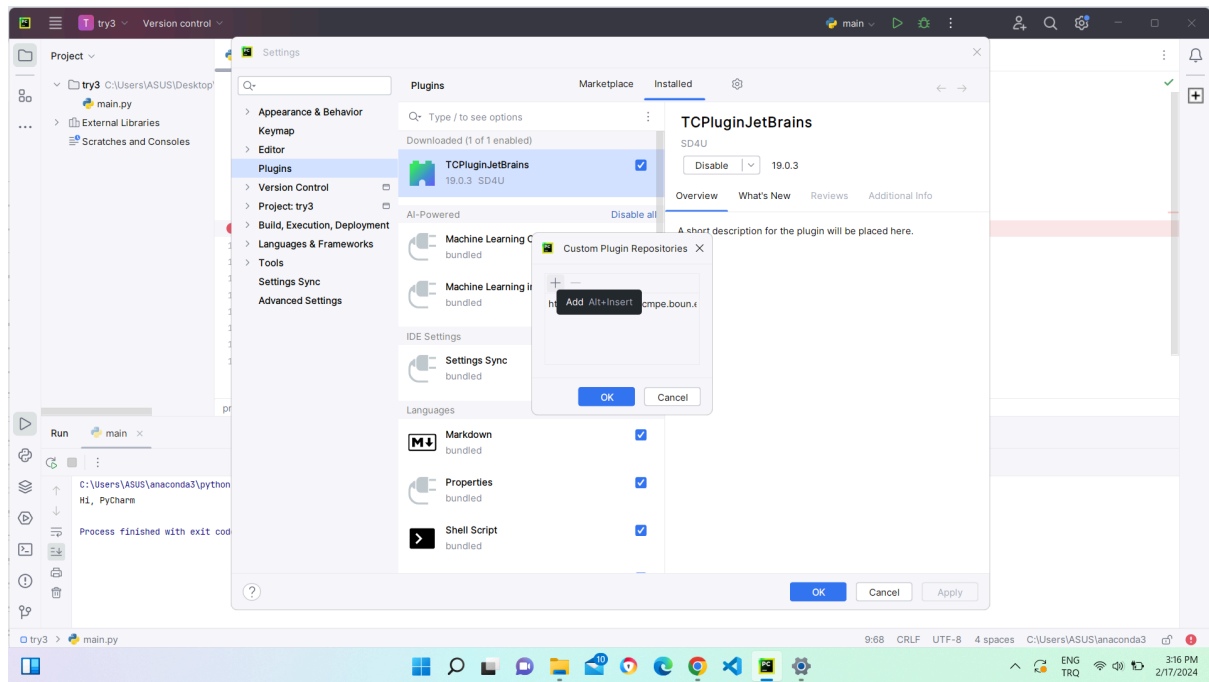
Install the Teaching Codes Plugin

Open PyCharm and search for plugins as shown in the screenshot below.



When you open plugins section, go to manage plugin repositories option as shown below.





You can add the relevant url to you JetBrains IDE as a plugin repository and install the plugin afterwards:

Links below can be found in the following link as well.
<https://programming.cmpe.boun.edu.tr/welcome>

Windows
<https://programming.cmpe.boun.edu.tr/scratch/downloads/StudentPlugin/JetBrainsPlugin/Windows/updatePlugins.xml>

Mac OS
<https://programming.cmpe.boun.edu.tr/scratch/downloads/StudentPlugin/JetBrainsPlugin/MacOS/updatePlugins.xml>

Linux
<https://programming.cmpe.boun.edu.tr/scratch/downloads/StudentPlugin/JetBrainsPlugin/Linux/updatePlugins.xml>

Then go to the Marketplace to search for TCPlugin. Install it. Click Apply then OK. It should be available in the Installed tab.

If you did all these operations, you are done.