

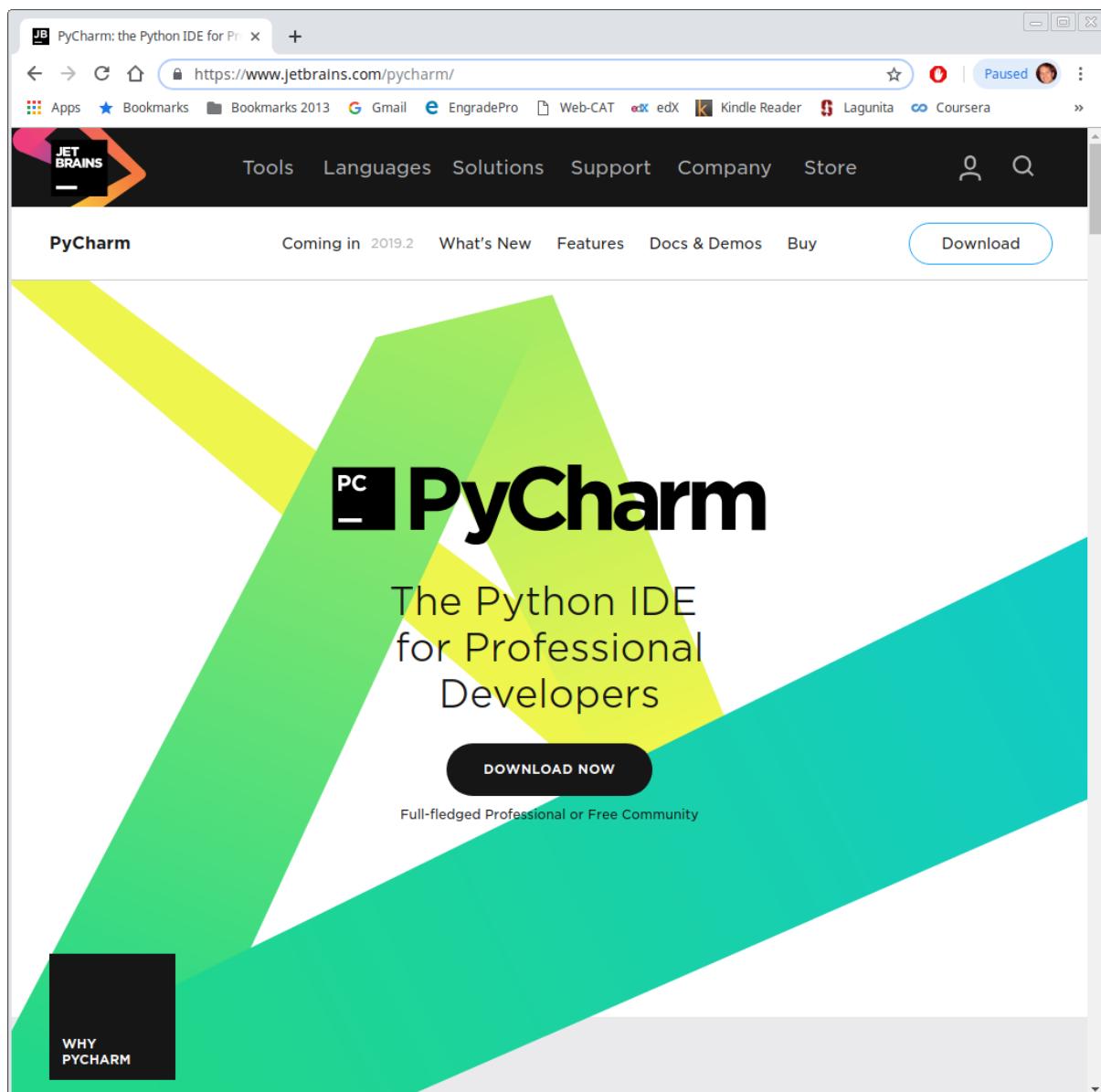
AP Computer Science Principles

Installing the PyCharm Integrated Development Environment(IDE)

The following is a step-by-step tutorial for downloading and installing the PyCharm software that we will use in this class for developing Python programs.

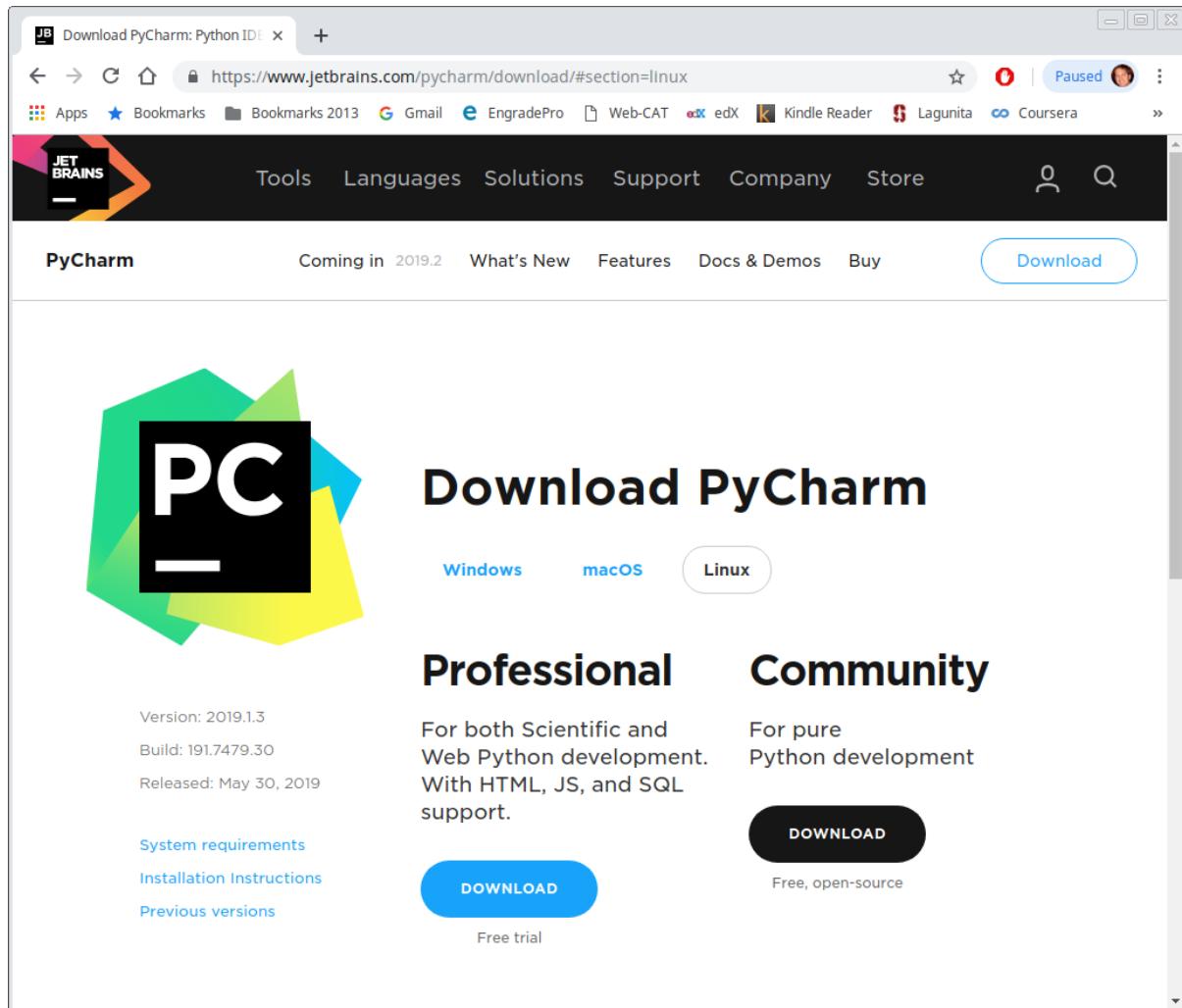
The specific version we will be working with is **Python 3.7**. I understand that there is an earlier version in existence, called Python 2.7, but that version is in the process of being deprecated. In other words, the Python language maintainers have decided that Python 2.7 has reached its end-of-life cycle, and it will no longer be actively maintained. Therefore, from this point onward, my courses will use **Python 3.7**.

1. Point your browser to the following URL: <https://www.jetbrains.com/pycharm/>
You should see the following screen. Click on the **DOWNLOAD NOW** button.



2. The following is the download screen. PyCharm supports all three of the major operating systems, which are **Windows**, **MacOS**, and **Linux**. For my specific operating system, I have selected Linux.

Note that there are two download buttons for you to choose from: Professional and Community. In this class, we will be using the **Community** version of PyCharm, because it is free of charge. Click on the black **DOWNLOAD** button.



- Finally, you should be presented with the following download window. Save the PyCharm installation file to your Downloads folder. Then, install PyCharm according to the specifications of your particular operating system.

