1. What is Python? What are the ways to install Python in your PC?

* Python is an interpreted, high level programming language which was developed by Guido Van Rossum in 1991. It became popular in 2006 because of Google. It involves easy syntax, less code. It is an easy-to-learn language for developers and used by many renowned technology companies.
* There are 2 ways:
* One being you can download Python from <https://www.python.org/downloads/>.
* Second way is installing Anaconda Navigator from [www.anaconda.com/distribution/](http://www.anaconda.com/distribution/). This includes Python and Jupyter Notebook that includes tons of useful libraries.

1. What are Code Environments? Types?

* A code environment is a place where one can write programs, develop and run the codes. Some of the coding environments come with a general set of packages.
* It has 3 types:
* Text Editors: A Text Editor is a general computer program that can work with various types of files. It can be customized with add-ons also. Files for python are stored with .py extension. Example: Visual Studio.
* Full IDEs: These are designed specifically for one language and include lots of extra functionalities. Example: For python there is Spyder.
* Notebook Environments: These are the most convenient when learning a new language specifically. They include separate input cells, and each cell output can be viewed. They have special file format like .ipynb extension. They also support addition of text, images other than code, and are easily shareable. Example: Jupyter Notebook.