

Q 1. What is python? what are the ways to install python on your PC?

Python is a general purpose high level programming language . It can be used for console application ,desktop application,Web app, Mobile app,Machine learning,IOT applications.

There are many ways to install python in PC:

1. Can directly download the installation package from [Python.org](https://python.org)
2. Download IDE based python which has in-built libraries such as Anaconda distribution which has several in-built libraries
3. Various other IDEs are available.

Q2 What are the Code Environments? and its Types.

Code Environment is a place wherein we can write, compile and see the output all at one place.

There are 3 types of Code Environments:

1. **Text editor:** It is a general purpose editor like visual studio code, sublime, notepad, atom.
2. **Full IDE:** It is a software application which consists of editor, some automation tools and a debugger (spyder, pycharm)
3. **Notebook Environment:** It is an application where we can write program code as well as the notes and can also give headings Jupyter notebook and google collab