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## Day-01 Assignment

Question - 1:

what is python and what are the ways to install python ?

Answer:

Python is a high level programming knowledge , Created by Guido van Rossum and first released in 1991. Python is famous for it's readability !

Several ways to install python :

- Straight forward way : Instal python from python.org and then use the default python editor to write python code and execute in terminal !!
- use third party distribution packages like anaconda to install python

Question - 2 :

what are code environments and types ??

Answer:

A code environment is a self sustained IDE , which has inbuilt tools like source code editors , debugger , build automation tools etc.....

Examples : Visual Studio , Pycharm , Jet Rider , Eclipse , Net Beans etc...

On the other hand a Text Editor , is simply a software that allows you to write texts on it , make some changes and update it. It also allows you to store but it doesn't help you to debug the code or even compile it !!

Example: Visual Studio Code , Atom , Vim , Notepad++ , Sublime Text 3 , Brackets etc.....