DAY 1

PYTHON –LETSUPGRADE

NAME: K.KAVYA

EMAIL : [kavya.kguru@gmail.com](mailto:kavya.kguru@gmail.com)

WHAT IS PYTHON WAYS TO INSTALL PYTHON IN YOUR PC?

Python is a powerful general-purpose programming language. It is used in web development, data science, creating software prototypes, and so on. Fortunately for beginners, Python has simple easy-to-use syntax. This makes Python an excellent language to learn to program for beginners.

* **Free and open-source** - You can freely use and distribute Python, even for commercial use.
* **Easy to learn** - Python has a very simple and elegant syntax. It's much easier to read and write Python programs compared to other languages like C++, Java, C#.
* **Portable** - You can move Python programs from one platform to another, and run it without any changes.
* Python is easy to learn. Its syntax is easy and code is very readable.
* Python has a lot of applications. It's used for developing web applications, data science, rapid application development, and so on.
* Python allows you to write programs in fewer lines of code than most of the programming languages.
* The popularity of Python is growing rapidly. Now it's one of the most popular programming languages.

Install python:

* *Click python download.*
* *Click the windows link and download python 3.7*
* *Click the download windows x86-64 executable installer link under the top left stable releases.*
* *Move this file to a more permanent location so that you can install python.*

**2.what are code environment?and what are the types?**

**A.**  A code environment is a place where you can write,compile and where we can get an output.

### Types:

* *Text editors*
* *Full IDES*
* *Note book environment*