**LETSUPGRADE (python: free code school)**

**BATCH 6: DAY 01 (Mentor: Saikiran Sondarkar sir)**

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What is Python?

## Developed by Guido Van Russom in 1991 later bagged by Google in 2006.

* Python is an interpreted, object-oriented, high-level programming language with dynamic semantics.
* Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance.
* Python supports modules and packages, which encourages program modularity and code reuse.
* The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.

Ways to install python in your pc.

* Install anaconda from web,the distribution includes python and other useful libraries.
* Using anaconda navigator you canlaunch jupyter notebook.

Other than this You can go for other IDE,PYCHARM ,GOOGLE COLLAB.

What are Code Environment and their types in jupyter notebook?

* CODE ENVIRONMENT: The place where you could write compile and run code simultaneously.
* Types of code environment are as stated below.