

Hello! Everyone.

I am IRFAN ALI from pakistan

I am a Front-End Developer | Aspiring Data Scientist | Junior AI/ML Engineer| AI/ML Enthusiast & Digital Tech Content Creator

I am sharing resources related my skill on daily bases.

The Excellent tool for start learning Python for Artificial Intelligence is JUPYTOR notebook

WHY ?

FREE, OPEN SOURCE and one tool can be used for LEARNING PYTHON ,DATA SCIENCE ,MACHINE LEARNING AND ARTIFICIAL INTELINGENCE

Download Python FROM here: <https://www.python.org/downloads/>

Download Anaconda FROM here: <https://docs.anaconda.com/anaconda/install/windows/>

NOTE:

we use Anaconda sotfware for Jupyter NoteBook because Anaconda provides more resources ..

- Don't forget to follow me on :
- My LinkedIn Profile <https://pk.linkedin.com/in/irfan-ali-97108925a>
- My GitHub <https://github.com/Irfanaliqureshi>
- Let's follow and also share your accounts
- Let's connect together ☺

INTRODUCTION TO PYTHON

- In todays lecture we will discuss about python introductions
- what is python ?
- features of python ?
- Application of python?
- why we use python?

1) WHAT IS PYTHON?

- Python is general purpose high level object oriented programming developed by Guido van Rossum in 1991

2) FEATURE OF PYTHON ?

- PLATFORM INDEPENDENT
- OBJECT ORIENTED

- FLEXIBLE
- STRUCTURE ORIENTED
- PORTABLE
- SIMPLE

3) APPLICATIONS OF PYTHON

- WEB APPLICATIONS
- SOFTWARE DEVELOPMENT
- DATABASE GUI APPLICATIONS
- SCIENTIFIC AND NUMERICAL COMPUTING
- BUSINESS APPLICATIONS
- CONSOLE BASED APPLICATIONS

4) WHY USE PYTHON ?

- It is very simple and easy to learn.
- It is powerful fast and secure.
- It has very simple Syntax
- It is powerful Scripting language
- Ideal language for Data science , machine learning and Artificial Languages