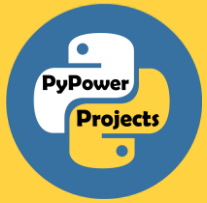

Basics of Python Programming

Python Tutorial

Introduction to Python

- Python is an interpreted, object-oriented, high-level programming language with dynamic semantics.

- Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development.

Which Company Uses Python?

- Netflix
- YouTube
- Dropbox
- Google
- Quora
- Pinterest
- Uber
- Etc....

History of Python

- **Python** was conceived in the late 1980s and its implementation was started in December 1989.
- Invented by Guido van Rossum.
- Current version of Python is 3.x
- Python 2.x is now closed.

Guido Van Rossum
Python Inventor

Installation of Python

1) Download Anaconda Distribution

2) Open any IDE (Spyder/ Jupyter Notebook)

3) Run your first Python Code

Link to Download : https://www.anaconda.com/products/individual

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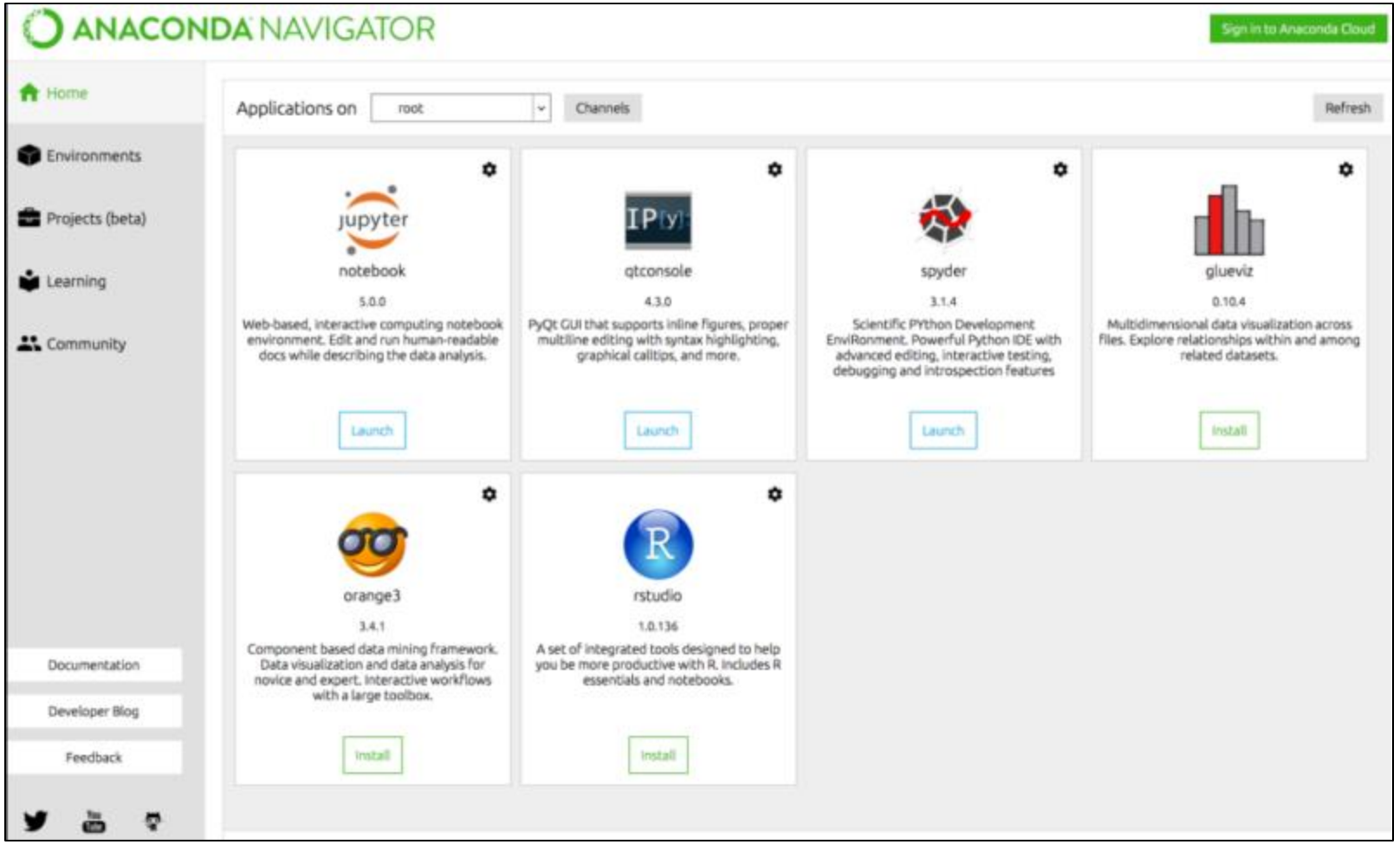

What Next ??

Scope of Python : Python Applications

- Machine Learning
- Artificial Intelligence
- Data Science
- IoT
- Computer Vision
- Web Development
- Various Automations
- Data Analytics
- And many more…