Intermediate Python Workshop

Do you have basic knowledge of Python and want to learn data analysis and visualization in detail? This Intermediate Python workshop is for you!

In this workshop, you will learn all the necessary skills to analyze data using Python. Libraries like Pandas, NumPy, Seaborn etc. will be covered in detail. You will gain necessary skills to work on your projects in python.

Takeaways

- Learn to handle string and date type data in Python
- Learn to join multiple dataset together
- Learn to build useful plots using seaborn
- Build a capstone project using Python

Prerequisite & Preparation

- This class can be taken online/in-person, and requires a computer and a strong internet connection.
- We will provide a zoom link before the start of the workshop.
- Windows users will need Microsoft Windows 8/10. MAC users will need Mac OS 10+
- Anaconda needs to be installed before the workshop.
- Links for Python installation :

    Step 1: Install Anaconda : https://www.anaconda.com/products/individual

Course Content

- Indexing and Selecting
- Working with text data
- Working with missing data
- Merge, join and concatenate
- Visualize with seaborn
- Capstone project using Python