

1 WEEK TRAINING SERIES



Data & Business Analytics using Python



Day 1 : Introduction to Python and Data Analytics: (Python and DA)

- Python vs Other Programming Languages
- Why Python
- Python Applications
- Platform Independent Concepts
- Python Installation
- Data Analytics Life Cycle
- Data Analytics vs Data Science
- Machine Learning
- User Interaction in Python

Day 2 : Python Data Types & Functions: (Python)

- Single Element Data Types
- Iterators
- User defined Functions
- Indentation
- Layers of Programming

Day 3 : User defined Packages and Predefined Packages: (Python and DA)

- Built-in Modules
- Accessing Modules
- Predefined Functions
- Creating User defined packages
- Path variable and updation

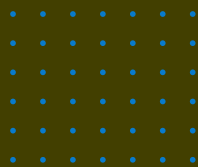
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Day 4 : Numpy and Pandas: (DA)

- Numpy Arrays
- n-D Arrays
- Array methods
- Accessing Excel, CSV data in Python
- Pandas methods

Day 5 : Projects & Future Scope

- Python Project
- Future Scope
- Data Science Learning Curve



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