DATA-ANALYTICS
WINTER CAMP'24

2) Intro to Numpy , Pandas , Matplotlib

INTRODUCTION

- Now that you are done with Python's basic Synatx and the tools it offers, Welcome to the world of data manipulation, analysis, and visualization with NumPy, pandas, and matplotlib! These powerful Python libraries are essential tools for working with data.

VIDEO RESOURCES

- Python NumPy Tutorial for Beginners

- Complete Python Pandas Data Science Tutorial

- Python Pandas Tutorial | Pandas Library

READING RESOURCES

- NumPy Tutorial (w3schools.com)

- Pandas Tutorial (w3schools.com)

- Matplotlib Tutorial (w3schools.com)

EXERCISES

- ☐ Numpy Exercises
- ☐ Pandas Exercises
- ☐ Matplotlib Exercises

ASSIGNMENT - 1

- Assignment -1 link -> https://colab.research.google.com/drive/1XM-agnzj2nz8e9sSK-zKCFCVHm-2qyhh?usp=sharing
- Submission link -> https://docs.google.com/forms/d/e/1FAIpQLScCqg5Hi8jYLbrLlPmKaLTI7lNk8usbYFgKr65VrynIftLVeg/viewform?usp=dialog