

DATA SCIENCE ASSIGNMENT

Day - 11:

- 1. What is the main concept of Object-Oriented Programming (OOP)?**
- 2. Which programming paradigm emphasizes the use of functions to solve problems?**
- 3. What is data visualization?**
- 4. Create a simple Python class named `Person` with attributes `name` and `age`. Provide a method `display_info` that prints the person's name and age**
- 5. Define a Python class `Rectangle` with attributes `width` and `height`. Implement a method `calculate_area` that returns the area of the rectangle.**