Assignment 02

Question 1

CLO2 – PLO2 (Problem Analysis & Solution Design)

Question:

Develop A **University Management System** needs to manage different types of people.

1. Create a **base class** Person with the following attributes:
   - name
   - age
2. Create two **derived classes**:
   - Student (additional attribute: roll_number)
   - Teacher (additional attribute: subject)
3. Use **inheritance** to reuse common properties.
4. Implement a method display_info() in all classes using **method overriding**.

Tasks:

- Write the complete program in **Python or C#**
- Create objects of Student and Teacher
- Display their information