

10. Student and Course Registration and Teacher

Design a class called **Person** with the following attributes:

- **name** (string): representing the name of the person.
- **age** (int): representing the age of the person.
- **address** (string): representing the address of the person.

Design a class called **Student** that inherits from Person

Attributes:

- **student_id** (string): representing the unique identifier of the student.
- **email** (string): representing the email address of the student.

Methods:

- **change_email**: Change the student's email address to a new one.
- **display_info**: Display the student's information, including name, age, address, student ID, and email.

Design a class called **Teacher** that inherits from Person

Attributes:

- **teacher_id** (string): representing the unique identifier of the teacher.
- **subject** (string): representing the subject taught by the teacher.

Methods:

- **change_subject**: Change the subject taught by the teacher to a new one.
- **display_info**: Display the teacher's information, including name, age, address, teacher ID, and subject.