You are asked to build a **University Information System** using Django.

### 1. Models

Create the following models (all independent, no ForeignKey):

### 1. Student

- name (CharField, max length=150)
- roll (IntegerField, unique=True)
- department (CharField, max length=100)

# 2. Course

- title (CharField, max\_length=150)
- code (CharField, max\_length=20, unique=True)
- credit (IntegerField)

### 3. Teacher

name (CharField, max length=150)

# 3. Expected Output

/students/

Name Roll Department

Rahat Das 101 CSE John Smith 102 EEE

/courses/

## Title Code Credit

Database Systems CSE301 3 Machine Learning CSE405 3

### /teachers/

Name Designation Email

Dr. Rahman Professor rahman@univ.edu
Mr. Karim Lecturer karim@univ.edu

- designation (CharField, max\_length=100)
- email (EmailField, unique=True)

### 2. Tasks

- Add sample data (students, courses, teachers) using Django Admin or a simple form.
- 2. Create the following **views** with Diango ORM:
  - View 1: Show all students ordered by roll number.
  - View 2: Show all courses with their title, code, and credit.
  - View 3: Show all teachers ordered by designation.