

Online Course Platform

Scenario

You are helping build a **simple online course platform**.

Each course on the platform:

- has a title
- has an instructor name
- has a maximum number of students
- allows students to enroll

Part 1: Create the Course Class

Task

Create a class called **Course**.

The class must:

- receive course data when created
- store the data on the instance
- allow students to enroll

Requirements

The constructor must receive:

- **title**
 - **instructor**
 - **maxStudents**
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Part 2: Add Behavior

Task

Add a method called **enrollStudent()**.

When called:

- it increases the number of enrolled students by 1
- it should not exceed **maxStudents**

Do **not** handle errors yet — just prevent exceeding the limit.

Part 3: Create Course Instances

Task

Create at least **two courses**:

Example:

- JavaScript Basics – Dania – 30 students
- Python Fundamentals – Mohammad – 25 students

Print each course to the console.

Part 4: Use the Instances

Task

1. Enroll students in each course
2. Call `enrollStudent()` multiple times
3. Observe how each course keeps its own data