

## Assignment

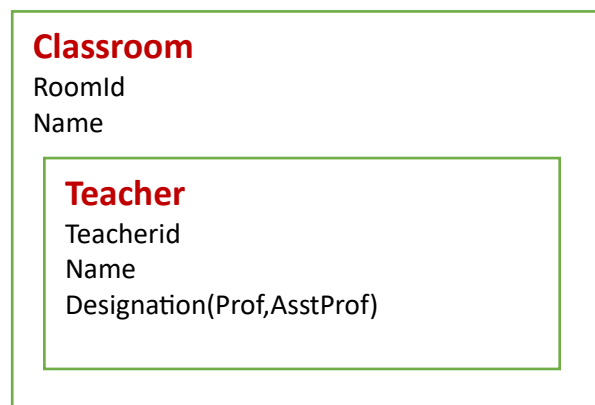
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### Concept Coverage:

Classes and objects  
Constructors  
Static methods  
Enum  
Containment(has-a)  
Array of objects

### Problem statement:

Craft a Java program where you create an array consisting of five instances of the Classroom class. Each Classroom should include properties such as roomId and name, and should also contain a Teacher object with fields for teacherId, name, and designation(Prof/AsstProf). The program should be able to accept details for each Classroom and Teacher, and then display these details.



### STEPS TO FOLLOW

1. Define ENUM DesignationCodes
2. Define class Teacher
3. Define class Classroom
4. Define Utility class
  - a. Public static void AcceptClassRoomDetails (Classroom[] arr)
  - b. Public static void DisplayClassRoomDetails (Classroom[] arr)
5. Define Client class

