









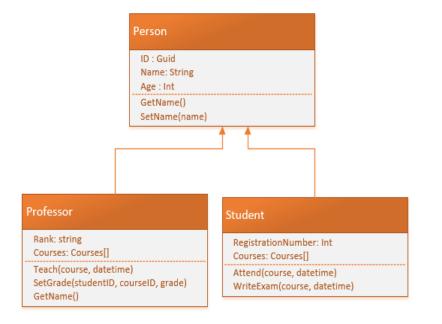
- 1. Write a program in C# to convert a **decimal** number to **binary** using **recursion**.
- 2. Write a program in C# that implements the followring analysis:

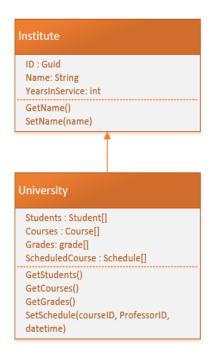
In a **university** is an **institute** and there are different **courses** and **professors** and **students**

- Every **person** has a Unique ID, Name and Age.
- A professor has a rank (full, associate or assistant professor) and he/she is enrolled to teach in many courses. He can also evaluate a student. Whenever getting the name of a professor the prefix "Dr." must be present.
- A Course has a Unique ID, Code and Subject.
- A Grade keeps the information of Student, Course and Value.
- The Program is expected to have a set number of Students,
 Professors and Courses to the University:
 - o 30 Students
 - 5 Professors
 - 20 Courses
 - 60 Scheduled Courses

CODING SCHOOL 1

- The Program is expected to Allow the Students to attend a course.
- The Program is expected to Allow a Professor to set a Grade to a Student.
- The University is expected to hold all the above information.











CODING SCHOOL 2