



```
interface Iperson{
    getInfo();
}

Class Person implements Iperson
{
    String id;
    String
    first_name;
    String
    last_name;
    Date dob ;
    String email;
    char gender;
}

Class Student extends Person
{
    String
    degree;
    String
    major;
    Transcript
    transcript;
    PlanOfStudy planofstudy ;
}

Class Professor extends Person
{
    String title;
    String
    department;
    String
    extinction;
}

Class PlanOfStudy
{
    List<Course> courses;
}

Class Course
    Strng cid;
    String course;
    String description;
    Map<String,Integer> grades;
    List<Course> preRequests;

class Section
{
    String dayOfWeek;
    DateTime timeofDate;
    List<Student> students;
    Course course;
}

Class PlanOfStudy
{
    List<Course> courses;
}
```