Dev Nation
Data Science Lab-04

Q1. Create a class **Student** with the following getters and setters

1. Constructor
    a. Create an Object with following parameters
        i. Name
        ii. Batch No
        iii. Address
2. Setters
    a. Name (Str)
    b. Batch No (Int)
    c. Address (str)
3. Getters
    a. Name
    b. Batch No
    c. Address
4. Create a new class called **DevnationStudents** which is a **child** class of Student
    a. Write a constructor that
        i. That calls the Parent Class Constructor
        ii. Also save **courses** and **marks** as empty list in the child constructor
    b. Write setter functions
        i. Add courses
            1. Takes a list of courses
            2. Add only those courses in the list which are not already in the list. For example if the courses list contains **['datascience','Full stack']** and you pass the list **[Full stack","C++"]**
            Final course list should be **["datascience","Full stack","C++"]**
        ii. Add courses_marks
            1. This takes the list of dictionaries I.e
            [{"course":"datascience","marks":"50"},{"course":"Fullstack":50}]
            2. If the particular exists in the **courses lists** then the particular dictionary should be added in the marks list
            3. Marks list should not contains duplicate entries of same courses
    c. Write getter functions
        i. Get courses
        ii. Get Marks