

## Problem Statement:

Design a **Student Management System** using **Encapsulation**. Create a `Student` class with private fields and public getter and setter methods to manage student details securely.

## Requirements:

1. **Create a `Student` class**
  - `String name`
  - `int rollNumber`
  - `double marks`
  - `String grade`
2. **Provide only getter methods** for `rollNumber` and `grade` (they should not be modified externally).
3. **Provide getter and setter methods** for `name` and `marks`.
  - The **setter for `marks`** should **automatically calculate and set the `grade`** based on the following conditions:
    - `marks >= 90` → "A"
    - `marks >= 80` → "B"
    - `marks >= 70` → "C"
    - `marks >= 60` → "D"
    - `marks < 60` → "F"
4. **Create a `StudentMain` class** that does the following:
  - Creates a `Student` object.
  - Sets values using setter methods.
  - Displays the student details using getter methods.