

```

import java.util.Scanner;
public class UniversityDemo
{
    static Scanner scan = new Scanner(System.in);
    public static void main(String[] args)
    {
        University clerk = new University( );
        Student student = new Student();// one student
        int i;
        System.out.println("Enter number of students:");
        int numberOfStudents = scan.nextInt();

        for (i = 1; i <= numberOfStudents; i++)
        {
            System.out.println("Enter data for student number " + i);
            student.readInput();
            student.calculateData();
            student.writeOutput( );
            clerk.collectDataForUniversityReport(student);
        }
        clerk.printDataForSchoolReport();
    }
}

/* the calculateData() method must have private methods.
Examples:
    tuitionCalculation()
    lateCalculation ( );
    healthCareCalculation();
    incidentalCalculation ( );
    readMealSelection();
    computeFoodFee();
Getters and Setters for the private data is necessary. Eclipse will
create them for you. Place your mouse where you would like them
(Usually at the bottom of the class). Right click, choose Source,
choose Generate Getters and Setters. Choose the private variables you
want. (all of them). */

```