Create a Student class with properties like rollno, name, grade and dob, generate the rollno automatically with some static counter in Student, Make all variables private and access them through setters & getters

Create a main method to display the menu with 7 options as below:-

**Note:** Create main method in a separate java file

1: Create Student 2: Display Student by Id 3: Display All

4: Update Grade 5: Delete Student by Id 6: Students Count

7: Exit

Maintain all the students in a Collection, below are the working of menu options

Option 1: You ask student details like name, grade & dob

Option 2: You ask roll no and display RollNo, Name, Grade & dob

Option 3: You display all the students stored in the array

Option 4: You ask rollNo and Grade and update the grade matching to rollNO

Option 5: You ask rollNo and initialize the existing object to null

Option 6: It will display student counts in the array

Option 7: You will exit & print thank you

Repeat the options until you enter 7