**The Course class has the following private fields: courseCode, courseTitle and credits . It also contains assessors and mutators for each attribute.**

**courseCode must have only characters**

**Credits must be a positive value less than 6.**

**Also code the toString( ) method to display the data of courses**

**package** p1;

**public** **class** CourseClass {

**private** String CourseTitle,coursecode;

**private** **int** credit;

**public** **void** setT(String title)

{

CourseTitle=title;

}

**public** **boolean** setC(String code)

{

**if** (code.matches("[a-zA-Z\_]+"))

{

coursecode=code;

**return** **true**;

}

**return** **false**;

}

**public** **boolean** setD(**int** c)

{

**if**(c>0 && c<6)

{

credit=c;

**return** **true**;

}

**return** **false**;

}

**public** String getT()

{

**return** CourseTitle;

}

**public** String getC()

{

**return** coursecode;

}

**public** String getD()

{

**return** credit+" point";

}

**public** String toString()

{

String str=String.*format*("Course Title=%s%n Course code=%s%n Course credit=%s%n",getT(),getC(),getD());

**return** str;

}

}

package p2;

import java.util.Scanner;

import p1.CourseClass;

public class CourseClassDemo {

public static void main(String[] args) {

CourseClass c=new CourseClass();

Scanner s=new Scanner(System.in);

System.out.println("Enter the Course Title=");

c.setT(s.next());

System.out.println("Enter the Course code=");

c.setC(s.next());

System.out.println("Enter the Course credit=");

c.setD(s.nextInt());

System.out.println(c);

}

}

OUTPUT

Graphical user interface, text, application, email

Description automatically generated