**USE PACKAGE LEVEL MODULARIZATION , The Course class has the following private fields: courseCode, courseTitle and credits (type int). It also contains assessors and mutators for each attribute.**

**1. courseCode must be positive**

**2. Credits must be a positive value**

**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** **void** setC(String code)

{

coursecode=code;

}

**public** **void** setD(**int** c)

{

credit=c;

}

**public** String getT()

{

**return** CourseTitle;

}

**public** String setC()

{

**return** coursecode;

}

**public** String setD()

{

**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

Description automatically generated