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public class MainClass {

    public static void main(String[] args) throws InterruptedException {

        Utils util = new Utils();

        String sName,sYear,sCourse,sSubject;
        Integer q1,q2,q3,u1,u2,t1;
        String tName, tDept;

        tName = util.getStringAnswer("Enter Teacher's name: ");
        tDept = util.getStringAnswer("Enter Teacher's department: ");

        System.out.println(" ");

        Teacher t = new Teacher(tName, tDept);

        sName = util.getStringAnswer("Enter student name: ");
        sYear = util.getStringAnswer("Enter student year: ");
        sCourse = util.getStringAnswer("Enter student course: ");
        sSubject = util.getStringAnswer("Enter student subject: ");
        System.out.println(" ");

        q1 = util.getIntAnswer("Enter Quiz 1: ");
        q2 = util.getIntAnswer("Enter Quiz 2: ");
        q3 = util.getIntAnswer("Enter Quiz 3: ");
        u1 = util.getIntAnswer("Enter Unit 1: ");
        u2 = util.getIntAnswer("Enter Unit 2: ");
        t1 = util.getIntAnswer("Enter Term: ");

        Student s = new Student(sName, sYear, sCourse, sSubject);
        System.out.println(" ");

        System.out.println(t.gettName());
        System.out.println(t.gettDept());
        System.out.println(s.getStudName());
        System.out.println(s.getStudYear());
        System.out.println(s.getStudCourse());
        System.out.println(s.getStudCourse());

        Student ave = new Student(q1, q2, q3, u1, u2, t1);

        System.out.println(ave.getWeightQuiz());
        System.out.println(ave.getWeightUnit());
        System.out.println(ave.getWeightTerm());
        System.out.println(ave.getRawGrade());
        System.out.println(ave.getGrade());
        System.out.println(ave.Remark());

    }
}

public class Student {
    private String studName;
    private String studYear;
    private String studCourse;
    private String studSubj;

```

```
private int quiz1;
private int quiz2;
private int quiz3;
private int unit1;
private int unit2;
private int term;

public Student() {
}

public Student(String studName, String studYear, String studCourse,
String studSubj) {
    this.studName = studName;
    this.studYear = studYear;
    this.studCourse = studCourse;
    this.studSubj = studSubj;
}

public Student(int quiz1, int quiz2, int quiz3, int unit1, int unit2, int
term) {
    this.quiz1 = quiz1;
    this.quiz2 = quiz2;
    this.quiz3 = quiz3;
    this.unit1 = unit1;
    this.unit2 = unit2;
    this.term = term;
}

public String getStudName() {
    return studName;
}

public void setStudName(String studName) {
    this.studName = studName;
}

public String getStudYear() {
    return studYear;
}

public void setStudYear(String studYear) {
    this.studYear = studYear;
}

public String getStudCourse() {
    return studCourse;
}

public void setStudCourse(String studCourse) {
    this.studCourse = studCourse;
}

public String getStudSubj() {
    return studSubj;
}

public void setStudSubj(String studSubj) {
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        this.studSubj = studSubj;
    }

    public int getQuiz1() {
        return quiz1;
    }

    public void setQuiz1(int quiz1) {
        this.quiz1 = quiz1;
    }

    public int getQuiz2() {
        return quiz2;
    }

    public void setQuiz2(int quiz2) {
        this.quiz2 = quiz2;
    }

    public int getQuiz3() {
        return quiz3;
    }

    public void setQuiz3(int quiz3) {
        this.quiz3 = quiz3;
    }

    public int getUnit1() {
        return unit1;
    }

    public void setUnit1(int unit1) {
        this.unit1 = unit1;
    }

    public int getUnit2() {
        return unit2;
    }

    public void setUnit2(int unit2) {
        this.unit2 = unit2;
    }

    public int getTerm() {
        return term;
    }

    public void setTerm(int term) {
        this.term = term;
    }

    public double getWeightQuiz() {
        double weightedQ;
        weightedQ = (quiz1 + quiz2 + quiz3)/100 *0.30 * 100;
        return weightedQ;
    }
}
```

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    public double getWeightUnit() {
        double weightedU;
        weightedU = (unit1 + unit2)/100 *0.40 * 100;
        return weightedU;
    }
    public double getWeightTerm() {
        double weightedTerm;
        weightedTerm = (term)/100 *0.40 * 100;
        return weightedTerm;
    }
    public double getRawGrade() {
        double grd;
        grd = getWeightQuiz() + getWeightUnit() + getWeightTerm();
        return grd;
    }
    public double getGrade() {
        double fgrd;
        if (getRawGrade() >=98 && getRawGrade() <=100) {
            fgrd = 1.00;
        } else if (getRawGrade() >=91 && getRawGrade() <=97) {
            fgrd = 1.25;
        } else if (getRawGrade() >=85 && getRawGrade() <=90) {
            fgrd = 1.50;
        } else if (getRawGrade() >=79 && getRawGrade() <=84) {
            fgrd = 1.75;
        } else if (getRawGrade() >=73 && getRawGrade() <=78) {
            fgrd = 2.00;
        } else if (getRawGrade() >=67 && getRawGrade() <=72) {
            fgrd = 2.25;
        } else if (getRawGrade() >= 61 && getRawGrade() <=66) {
            fgrd = 2.50;
        } else if (getRawGrade() >=55 && getRawGrade() <=60) {
            fgrd = 2.75;
        } else {
            fgrd = 3.00;
        }
        return fgrd;
    }

    public String Remark() {
        String remark;
        if (getGrade() > 3.00) {
            remark = "Failed";
        } else {
            remark = "Passed";
        }
        return remark;
    }
}

public class Teacher {
    private String tName;
    private String tDept;

    public Teacher() {
    }
}

```

```
public Teacher(String tName, String tDept) {
    this.tName = tName;
    this.tDept = tDept;
}

public String gettName() {
    return tName;
}

public void settName(String tName) {
    this.tName = tName;
}

public String gettDept() {
    return tDept;
}

public void settDept(String tDept) {
    this.tDept = tDept;
}
}
import java.util.Scanner;

public class Utils {

    Scanner scanner = new Scanner(System.in);

    public Utils() {
    }

    public String getStringAnswer(String question){
        System.out.println(question);
        return scanner.nextLine();
    }

    public int getIntAnswer(String question){
        System.out.println(question);
        return scanner.nextInt();
    }
}
```

Enter Teacher's name:

Hatdog

Enter Teacher's department:

Science

Enter student name:

Renzo

Enter student year:

2001

Enter student course:

Sciente Teacher

Enter student subject:

Science

Enter Quiz 1:

100

Enter Quiz 2:

100

Enter Quiz 3:

99

Enter Unit 1:

89

Enter Unit 2:

98

Enter Term:

94

Hatdog

Science

Renzo

2001

Sciente Teacher

Sciente Teacher

60.0

40.0

0.0

100.0

1.0

Passed