```
Q1)
package com.prodapt.week1;
public class Si {
        public static void main(String[] args) {
                // TODO Auto-generated method stub
                float p, r,t,si,g;
                double f;
    p = 13000; r = 12; t = 2;
     si = (p*r*t)/100;
    g=p*(1+si);
    f=Math.pow(g,t);
    System.out.println("Simple Interest is: " +si);
    System.out.println("The total amount is: " +f);
        }
}
```

```
eclipse-workspace - week1/src/main/java/com/prodapt/week1/Si.java - Eclipse IDE
 File Edit Source Refactor Navigate Search Project Run Window Help
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    Project Explorer X
    □ % 7 8 □ □
    ① Sijava X ② SchoolRecords.java
    ② Schooltester.java

    *** week1
    1 package cos.prodapt.week1;

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  com.prodapt.week1

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• main(String[]): void
                                                                                                                                                                            3 public class Si {
                                                                                                                                                                 public class Si {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        float p, r,'s,'sig;
        double f;
        p = 13606; r = 12; t = 2;
        si = (p*r*t)/100;

        il
        gep*(1+si);
        f-Math.pow(g,t);

        System.out.println("Simple Interest is System.out.println("The total amount is seen to the see
               ■ JRE System Library [JavaSE-17]
          ✓ 🕮 src/main/java

    ▼ src/main/java
    ▼ com.prodapt.week1
    → SchoolRecords.java
    → Schooltester.java
    → Sijava
    → build

          > 🇁 src
                                                                                                                                                                                                                    System.out.println("Simple Interest is: " +si);
System.out.println("The total amount is: " +f);
                                                                                                                                                                      Markers ☐ Properties 4% Servers ∰ Data Source Explorer ☆ Snippets ⓒ Console × <a href="terminated">terminated</a>> Si [Java Application] C\Program Files\Uava\jdk-18\bin\javaw.exe (Apr 9, 2022, 9:52:31 AM - 9:52:31 AM) [pid: 23128]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ■ X ¾ | ♣ ₽ ₽ ₽ ₽ ■ - □ - □
                                                                                                                                                                       Simple Interest is: 3120.0
The total amount is: 1.646168329E15
                                                                                                                                                                                                                                                                                                                                                                                                   Smart Insert
                                                                                                                                                                                                                                                                                                                                                                                                                                                              22:1:441
```

2)

```
program1:

package com.prodapt.week1;

public class SchoolRecords {
    String schoolname;
    int schoolid;
    String schooladdress;
    public void addRecords()
    {
        System.out.println("adding records");
    }
    public void dispRecords()
    {
```

```
System.out.println("displaying records");
       }
}
program2:
package com.prodapt.week1;
public class Schooltester {
        public static void main(String[] args) {
               // TODO Auto-generated method stub
               SchoolRecords s = new SchoolRecords();
               s.schoolname="xyz Matric hr.sec school";
               s.schoolid=1245;
               s.schooladdress="Anna nagar, Chennai";
               s.addRecords();
               s.dispRecords();
       }
}
```

