Customer Products:

Data Hiding:

- ➤ Classes: Customer, Product.
- ➤ Product: get details, set Customer Name (Methods)
 - o Product id, product name, price (Private variables) pass the values from product constructor.
- > Customer: print the details of the product, set customer name.

Super class:

```
package Customers;
    public class customer_details {
    customer_details(String product_Name, String product_Model, double
product_Price){
        this_product_Name=product_Name;
        this.product_Model=product_Model;
        this_product_Price=product_Price;
    private String customer_Name;
    private String product_Name;
    private String product_Model;
    private double product_Price;
    public void set_Name(String name){
        customer_Name=name;
    public String getCustomer_Name(){
        if(customer_Name!=null){
            return "Hello "+customer_Name;
        return "Please set your name before getting name use 'set_Name
method'";
    public String getProduct_Model(){
        return "Product model: "+product_Model;
    public String getProduct_Price(){
        return "Product price: "+product_Price+"/-";
    public String getProduct_Name(){
            return "product name: "+product_Name;
    }
}
```

Child class (Main method):

```
package Customers;
public class product_details {
```

```
public static void main(String args[]){
    customer_details cd=new customer_details("Samsung","M31",17000);
    cd.set_Name("Veera");
    System.out.println(cd.getCustomer_Name());
    System.out.println(cd.getProduct_Name());
    System.out.println(cd.getProduct_Model());
    System.out.println(cd.getProduct_Price());
}
```

```
eclipse-workspace - Demo1/src/Customers/product_details.java - Eclipse IDE
<u>File Edit Source Refactor Navigate Search Project Run Window Help</u>
[ 📸 + 🖫 🕼 ] 🖳 ] 및 [ 현 ( 현 + ] 위 🥒 왕 🔡 🗐 ( f | 현 + ) 구 🕒 + 💁 + 😘 + ( /) 용 😕 💋 + [ /) 부 ( /) 부 (
Proje... X 🖳 🗍 customer_details.java 🗓 product_details.java X
      □ 🕏 🎖 🔝 🖇 1 package Customers;
  > Burno

✓ I Demo1

                                                     3 public class product_details {
       ∨ # src
          > ∰ src
> ∰ (default packa
                                                                     public static void main(String args[]){
                                                                                    customer_details cd=new customer_details("Samsung","M31",17000);
           > # account

→ 

⊕ Customers

                                                                               cd.set_Name("Veera");
               > ① customer_c 7
> ② product_de 8
                                                                                     System.out.println(cd.getCustomer_Name());
                                                                                     System.out.println(cd.getProduct_Name());
           > 🌐 demo
                                             9
10
11
                                                                                     System.out.println(cd.getProduct_Model());
           > 
 Enumpacl
           > 🌐 Mobile
                                                                                      System.out.println(cd.getProduct_Price());
           > 🔠 Student
      > M JRE System Librar 12 }
   > 🔛 Demo2
                                                <terminated> product_details [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (Dec 26, 2021, 4:33:57 PM – 4:33:58 PM)
                                               Hello Veera
                                                product name: Samsung
                                                Product model: M31
                                                Product price: 17000.0/-
                                                                                                                                                                                                                                                                                                                                                Activate Windows
```

Mobile:

Interfaces and inheritance:

- ➤ Class: Mobile, smart phone (sub class).
- ➤ Interfaces: music Player, Applications.
- ➤ Mobile: call, sms (Methods).
- ➤ Music player: select music, stop music, pause music (Methods).
- > Applications: install (method).

```
Super class:
package Mobile;
public class mobile {
    mobile(){System.out.println("From Mobile... ");}
    public void call() {System.out.println("u can call from mobile... ");}
    public void games() {System.out.println("U can play small games..");}
    public void sms() {System.out_println("U can send and recevice
meassages...");}
}
Child interface:
    package Mobile;
        public interface Music_player {
            void select_song();
            void next_song();
            void previous_song();
            void forward_song();
    }
Child interface:
    package Mobile;
            public interface whatssapp {
                void send_Meassage();
                void recieve_meassage();
                void status();
                void voice_call();
                void video_call();
    }
Child class (Main class):
package Mobile;
public class Smart_phone extends mobile implements Music_player,whatssapp {
    public void select_song() {
        System.out.println("Select song to play..");
    public void next song() {
        System.out.println("click here to play next song...");
    }
```

```
public void previous_song() {System.out.println("Click here to previous
song...");}
    public void forward song() {System.out.println("click to forward
    public void send_Meassage() {System.out.println("Send meassage from
whatssapp");}
    public void recieve_meassage() {System.out.println("Recieve meassage from
whatsapp");}
    public void status() {System.out.println("we keep status and we see others
status also");}
    public void voice_call() {System.out.println("We can call any one who r in
our contacts..");}
    public void video_call() {System.out.println("We can do video call also in
whatsapp...");}
    public static void main(String[] args) {
        Smart_phone sp=new Smart_phone();
                       // this method from mobile class
        sp.select_song(); // from music player interface.
        sp. video call(); // from whatsapp interface.
    }
}
```

```
eclipse-workspace - Demo1/src/Mobile/Smart_phone.java - Eclipse IDE
<u>File Edit Source Refactor Navigate Search Project Run Window Help</u>
[ Think of the control of the contr
Proj... X 🗀 🗋 📝 mobile.java 🚺 Music_player.java 🚺 whatssapp.java 📝 Smart_phone.j 🖹 Problems @ Javadoc 📵 Declaration 📮 Console 🗙 🖷 Progress
  日写了 5 8
                                                                                                                                                                                                                                                               1 package Mobile;
                                                                                                                                                            <terminated> Smart_phone [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (Dec 26, 2021, 4:57:59 PM – 4:58:00 PM)
 > 🔐 Demo

→ B Demo1

                                        3 public class Smart_phone extends mobile impl From Mobile...

✓ 

→ src

                                                                                                                                                           u can call from mobile...
        > 🔠 (default pack
                                                                                                                                                           Select song to play..
                                  △ 5⊝
        > 🔠 account
                                                        public void select_song() {
                                                                 System.out.println("Select song to p We can do video call also in whatsapp...
                                       6
        > # Customers
        > 🖶 demo
                                       7
        > # Enumpacl
                                  △ 8⊝
                                                       public void next_song() {
         mobile.jav 9
                                                                 System.out.println("click here to pl

    Music_pla 10

☑ Smart_phc △11

                                                       public void previous_song() {System.out.
             > P whatssapp _{\triangle 12}
                                                        public void forward_song() {System.out.p
         > 🔠 Student
     > NRE System Libra 413
                                                        public void send_Meassage() {System.out.
                                                        public void recieve_meassage() {System.o
     > 🚵 Referenced Libra 🖴 14
                                                        public void status() {System.out.println
   Demo2
 > Servers
                                                        public void voice_call() {System.out.pri
                                                        public void video_call() {System.out.println("We can do video call also in whatsapp...");}
                                   417
                                                        public static void main(String[] args) {
                                     189
                                      19
                                      20
                                                                  Smart_phone sp=new Smart_phone();
                                      21
                                                                                                        // this method from mobile class
                                                                  sp.call();
                                                                 sp.select_song(); // from music player interface.
                                      22
                                                                 sp.video call(); // from whatsapp interface.
                                      23
                                      24
                                      25
                                                       }
                                      26
                                      27 }
                                                                                                                                                                                                                                                                     Activate Windows
                                      28
```

Account:

}

Inheritance:

- ➤ Super class: Account; Sub class: Loan Account, Savings Account
- ➤ Account: Account details (Method), Account Number, Ifsc code, Branch name (Variables)
- ➤ Loan Account: Loan details (Method), loan amount, monthly emi, interest (variables).
- ➤ Savings Account: details (Method), balance, debit card details (Variables).

Account class (super class):

```
package account;
public class Account {
public void savings_Account_Details() throws Exception{
   System.out.print("Loading");
   for(int i=0;i<=6;i++) {Thread.s/eep(300);System.err.print(".");}</pre>
   System.out.println();
   System.out.println("Account Number: 2872428282382");
   Thread.sleep(1000);
   System.out.println("Ifsc Code: SBI10009");
   Thread.sleep(1000);
   System.out.println("Account Holder Name: veera");
   Thread.sleep(1000);
   System.out.println("Account Type: Savings Account");
   Thread.sleep(1000);
   System.out.println();
   public void loan_Account_Details() throws Exception{
   System.out.print("Loading");
   for(int i=0;i<=6;i++) {Thread.s/eep(300);System.err.print(".");}</pre>
   System.out.println();
   System.out.println("Account Number: 8997799821");
   Thread.sleep(1000);
   System.out.println("Ifsc Code: ICICI10009");
    Thread.sleep(1000);
   System.out.println("Account Holder Name: suresh");
   Thread.sleep(1000);
   System.out.println("Account Type: Ioan Account");
   Thread. sleep(1000);
   System.out.println();
   }
```

```
Loan class (child class / main class):
       package account;
import java.util.Scanner;
public class Loan extends Account {
    public void loan_Details() throws Exception{
       System.out.print("Loading");
       for(int i=0;i<=6;i++) {Thread.sleep(300);System.err.print(".");}</pre>
       System.out.println();
       System.out.println("Account Type: Ioan Account...");
       Thread.sleep(1000);
       System.out.println("Loan amount: 2000000/-");
       Thread.sleep(1000);
       System.out.println("Monthly Emi: 20000");
       Thread.sleep(1000);
       System.out.println("Intrest amount: 10000/-");
       Thread.sleep(1000);
       System.out.println();
       public static void main(String[] args) throws Exception {
       Loan I=new Loan();
       System.out.println("you are in loan account details...");
       Thread.sleep(3000);
       Scanner <u>sc</u>=new Scanner(System.in);
       System.out.println("Please Select Account detals for 'Account""+"\n"+"
For loan details enter 'loan'");
       String input=sc.nextLine();
       if(input.equalsIgnoreCase("account")) {
           I.loan_Account_Details();
       else if(input.equalsIgnoreCase("loan")) {
           I.loan_Details();
       else {
           System.err.printIn("Please enter correct input check again. ....");
       }
```

```
🥘 eclipse-workspace - Demo1/src/account/Savings.java - Eclipse IDE
<u>F</u>ile <u>E</u>dit <u>S</u>ource Refac<u>t</u>or <u>N</u>avigate Se<u>a</u>rch <u>P</u>roject <u>R</u>un <u>W</u>indow <u>H</u>elp
🎦 Proj... 🗶 🗀 🔝 Loan.java 📝 Account.java 🔎 Savings.java 🗶
                                                                   🔐 Problems @ Javadoc 🚇 Declaration 📮 Console 🗶 🤫 Progress
                                                                                                             日写了 3 8
               1 package account;
                                                                  <terminated> Savings [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (Dec 26, 2021, 5:10:09 PM – 5:10:24 PM)
> 📸 Demo

✓ I Demo1

                                                                  you are in saving account details...
                 3 import java.util.Scanner;
  Please Select Account detals for 'Account'
                                                                                                                                             > 🔠 (default pack
                                                                  Card and other details enter 'card'
                 5 public class Savings extends Account {
                                                                                                                                             =6

→ account

     > 🚺 Account.ja
                        public void saving_Account() throws Exce Loading.....
      🚺 Loan.java
     > 🕖 Savings.ja
                            System.out.print("Loading");
                                                                   .Account Number: 2872428282382
   > # Customers
                            for(int i=0;i<=6;i++) {Thread.sleep( Ifsc Code: SBI10009</pre>
   > 🌐 demo
                                                                  Account Holder Name: veera
                            System.out.println();
   > # Enumpacl
                            System.out.println("Account Type: Sa Account Type: Savings Account
   > 🌐 Mobile
                11
    > 🔠 Student
                12
                            Thread.sleep(1000);
                            > 🚵 JRE System Libra
                13
  > Referenced Libra
                            Thread.sleep(1000);
 Demo2
                            System.out.println("debit card withd
                15
> 🗁 Servers
                            Thread.sleep(1000);
                16
                17
                            System.out.println("credit card money: 20000/day , CCPoints:150 ");
                18
                            Thread.sleep(1000);
                19
                            System.out.println();
                            System.out.println("******** Thanks Visit Again **********);
                20
                21
                22
                239
                        public static void main(String[] args)throws Exception {
                24
                            Savings s=new Savings();
                            System.out.println("you are in saving account details...");
                25
                26
                            Thread.sleep(3000);
               Qu27
                            Scanner sc=new Scanner(System.in);
                28
                            System.out.println("Please Select Account detals for 'Account'"+"\n"+"Card and other details center 'card

□ □ □ → → □ □ □
```

Savings account (child class / main class): package account; import java.util.Scanner; public class Savings extends Account { public void saving_Account() throws Exception{ System.out.print("Loading"); **for(int** i=0;i<=6;i++) {Thread.s/eep(300);System.err.print(".");} System.out.println(); System.out.println("Account Type: Savings Account"); Thread.*sleep*(1000); System.out.println("debit card details: 9992/8292/8299, *** "); Thread.*sleep*(1000); System.out.println("debit card withdraw: 10000/day"); Thread. sleep(1000); System.out.println("credit card money: 20000/day , CCPoints:150 "); Thread. sleep(1000): System.out.println();

```
System.out.println("******** Thanks Visit Again **********);
    public static void main(String[] args)throws Exception {
        Savings s=new Savings();
        System.out.println("you are in saving account details...");
        Thread.sleep(3000);
        Scanner <u>sc</u>=new Scanner(System.in);
        System.out.println("Please Select Account detals for
'Account'"+"\n"+"Card and other details enter 'card'");
        String input=sc.nextLine();
        if(input.equalsIgnoreCase("account")) {
            s.savings_Account_Details();
        else if(input.equalsIgnoreCase("card")) {
            s.saving_Account();
        else {
            System.err.printIn("Please enter correct input check again. ....");
        }
    }
}
```

```
eclipse-workspace - Demo1/src/account/Loan.java - Eclipse IDE
<u>F</u>ile <u>E</u>dit <u>Source</u> Refac<u>t</u>or <u>N</u>avigate Se<u>a</u>rch <u>P</u>roject <u>R</u>un <u>W</u>indow <u>H</u>elp
陷 Proj... 🗴 🗀 🖟 Loan.java 🗴 🗓 Account.java 🔑 Savings.java
                                                                   🔐 Problems @ Javadoc 🚇 Declaration 📮 Console 🗶 🔫 Progress
                                                                                                              日写了 > 3
                1 package account;
                                                                  <terminated> Loan [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (Dec 26, 2021, 5:11:29 PM – 5:11:41 PM)
> 🔐 Demo
you are in loan account details...
                 3 import java.util.Scanner;

✓ 

→ src

                                                                   Please Select Account detals for 'Account'
   > 🔠 (default pack
                                                                   For loan details enter 'loan'
                 5 public class Loan extends Account {

→ A account

     > Account.ia
                        public void loan_Details() throws Except Loading......
     > 🕖 Loan.java
     > 🕖 Savings.ja
                                                                  Account Type: loan Account...
                            System.out.print("Loading");
   > # Customers
                            for(int i=0;i<=6;i++) {Thread.sleep( Loan amount: 2000000/-</pre>
                 9
   > 🌐 demo
                                                                   Monthly Emi: 20000
                            System.out.println();
   > 🌐 Enumpacl
                10
                            System.out.println("Account Type: lo Intrest amount: 10000/-
   > 🌐 Mobile
                11
   > 🔠 Student
                            Thread.sleep(1000);
  > 🕍 JRE System Libra
                            13
  > 🚵 Referenced Libra
                            Thread.sleep(1000);
                14
 Demo2
                            System.out.println("Monthly Emi: 200
                15
> Bervers
                            Thread.sleep(1000);
                17
                            System.out.println("Intrest amount: 10000/-");
                            Thread.sleep(1000);
                18
                19
                            System.out.println();
                20
                            System.out.println("********* Thanks Visit Again **********);
                21
               22
                        public static void main(String[] args) throws Exception {
                239
                24
                            Loan l=new Loan();
                25
                            System.out.println("you are in loan account details...");
                26
                            Thread.sleep(3000);
               Q 27
                            Scanner sc=new Scanner(System.in);
                            System.out.println("Please Select Account detals for 'Account'"+"\n"+" For loan details \enterowloan'");
                28
                                                                                                                Go to Settings to activate Windows
                20
                                                                                                                              1 m m = 7 0 1 0
```

Student details:

Encapsulation and Constructors:

- ➤ Class: Student, Student details.
- > Student: Student id, Student name, Marks (private variables) pass values from student constructor, getters, setters (methods).
- > Student details: call get method to get values and set method to set values.

```
Student details (super class):
```

```
package Student;
import <u>iava.util.Scanner</u>;
public class Student_details {
    private String id;
    private String name;
    private int total marks=100;
    private int sub1_marks;
    private int sub2 marks;
    private int sub3_marks;
    private String sub1;
    private String sub2;
    private String sub3;
    Student_details(String id, String name, int marks, int marks1, int marks2){
        this id=id:
        this_name=name;
        sub1_marks=marks;
        sub2_marks=marks1;
        sub3_marks=marks2;
    }
    public String get_Details(){
        if(sub1 !=null && sub2 !=null && sub3 !=null){
            int total=sub1_marks+sub2_marks+sub3_marks;
            return "Student Id: "+id+" Student Name: "+name+"\n"+"subject 1:
"+sub1+" Marks"+sub1_marks+"\n"+
                    "subject 2: "+sub2+" Marks"+sub2_marks+"\n"+"subject 3:
"+sub3+" Marks"+sub3_marks+"\n"+"Total Marks: "+total;
        else if(sub1 !=null && sub2 !=null){
            int total1=sub1_marks+sub2_marks;
            return "Student Id: "+id+" Student Name: "+name+"\n"+"subject 1:
"+sub1+" Marks"+sub1_marks+"\n"+
                    "subject 2: "+sub2+" Marks"+sub2_marks+"\n"+"Total Marks:
"+total1;
        return "Please select 3 or 2 subjects";
    }
```

```
public void set_subjects(String ...sub){
       if(sub.length==3){
           sub1=sub[O];
           sub2=sub[1];
           sub3=sub[2];
       }
       else if(sub.length==2)
           sub1=sub[O];
           sub2=sub[1];
       }
       else{
           System.out.println("please select 3 or 2 subjects...");
       }
    }
    public String get_subjects() {
        if (sub1 != null && sub2 != null && sub3 != null) {
             return "Student id: " + id + " student Name: " + name + "\n" +
"Subject 1: " + sub1 + "\n" + "Subject 2: " + sub2 + "\n"
                     + "Subject 3: " + sub3;
        } else if (sub1 != null && sub2 != null) {
            return "Student id: " + id + " student Name: " + name + "\n" +
"Subject 1: " + sub1 + "\n" + "Subject 2: " + sub2;
        return "Please select atleast 2 or 3 subjects...";
    }
}
Results (child class / main class):
        package Student;
import java.util.Scanner;
public class Results {
    public static void main(String args[]){
        Student_details sd[]= new Student_details[4];
         sd[0]=new Student_details("1","veera",60,50,65);
sd[1]=new Student_details("2","soujanya",70,65,60);
         sd[2]=new Student_details("3", "sony", 75,80,46);
         sd[3]=new Student_details("4", "rafi", 73,75,80);
         sd[0].set_subjects("JAVA","web","python");
         sd[1].set_subjects("JAVA","web");
         sd[2].set_subjects("web","python");
         sd[3].set_subjects("JAVA","python");
```

```
Scanner <u>sc</u>=new Scanner(System.in);
        System.out.println("Please enter u r password");
        int valid=sc.nextInt();
        if(valid==1234){
            System.out.println("What u want to see subjects and marks or total
details for subjects please " +"\n"+
                    "Enter 'sub' total details please enter 'total'");
            Scanner <u>sc1</u>=new Scanner(System.in);
            String enter=sc1.nextLine();
            if(enter.equalsIgnoreCase("total")){
                System.out.println("Enter id to find details:");
                int id=sc1.nextInt();
                try{
                     System.out.println(sd[id-1].get_Details());
                }catch(Exception e){
                     System.err.println("Please enter correct student id");
                }
            else if(enter_equalsIgnoreCase("sub")){
                System.out.println("Enter id to find subjects:");
                int id=sc1.nextInt();
                try{
                     System.out.println(sd[id-1].get_subjects());
                }catch(Exception e){
                     System.err.println("Please enter correct student id");
                }
            }
            else{
                System.out.println("please select correct input...");
        }
        else{
            System.out.println("Wrong Password please enter correct
password...");
}
```

Output 1 (subjects):

```
🥘 eclipse-workspace - Demo1/src/Student/Results.java - Eclipse IDE
                                                                                                                                                File Edit Source Refactor Navigate Search Project Run Window Help
Proj... X □ □ D Student_details.java D Results.java X
                                                                       🔐 Problems @ Javadoc 🚇 Declaration 📮 Console 🗶 🤫 Progress
                 1 package Student;
                                                                                                                     日每7 9 8
                                                                       <terminated> Results [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (Dec 26, 2021, 5:15:47 PM – 5:15:56 PM)
> Demo

→ B

Demo1

                                                                       Please enter u r password
                    import java.util.Scanner;

→ # src

                                                                                                                                                      4
    > 🔠 (default pack
                                                                       What u want to see subjects and marks or total details for subjects
                  5 public class Results {
                                                                                                                                                       =0
    > 🔠 account
                                                                       Enter 'sub' total details please enter 'total'
    > H Customers
                         public static void main(String args[]){
    > 🖶 demo
                              Student_details sd[]= new Student_de Enter id to find subjects:
   > # Enumpacl
                  8
    > 🌐 Mobile
                               sd[0]=new Student details("1","veer 1
                               sd[1]=new Student_details("2","souj
sd[2]=new Student_details("3","sony
sd[3]=new Student_details("4","rafi
Student id: 1 student Name: veera
Subject 1: JAVA
Subject 2: web

→ 

→ Student

                 10
     > 🚺 Results.jav
      > 🔝 Student_d
                 11
  > N JRE System Libra
                 12
  > Neferenced Libra
                                                                       Subject 3: python
                 13
 Demo2
                 14
                               sd[0].set_subjects("JAVA","web","py
> 🗃 Servers
                               sd[1].set_subjects("JAVA","web");
                 15
                               sd[2].set_subjects("web","python");
                 16
                 17
                               sd[3].set_subjects("JAVA","python");
                 18
                 19
                              Scanner sc=new Scanner(System.in);
                 20
                 21
                              System.out.println("Please enter u r password");
                 22
                              int valid=sc.nextInt();
                 23
                              if(valid==1234){
                 24
                                  System.out.println("What u want to see subjects and marks or total details for subjects please " +"
                25
                                            "Enter 'sub' total details please enter 'total'");
                226
                                  Scanner sc1=new Scanner(System.in);
                 27
                                  String enter=sc1.nextLine();
                                                                                                                        Activate Windows
                 28
                                  if(enter.equalsIgnoreCase("total")){
                                       Suctom aut naintln/"Enton id to find dotails."
```

Output 2 (All details):

```
eclipse-workspace - Demo1/src/Student/Results.java - Eclipse IDE
<u>File Edit Source Refactor Navigate Search Project Run Window Help</u>
Proj... X □ □ D Student_details.java D Results.java X
                                                                          📳 Problems @ Javadoc 🚇 Declaration 📮 Console 🗶 🤫 Progress
                                                                                                                          ■ X 🔆 🗎 🔠 🗗 🗗 🗃 🗗 -
 日写了 > 8
                   1 package Student;
> 🔐 Demo
                                                                          <terminated> Results [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (Dec 26, 2021, 5:17:34 PM – 5:17:41 PM)
Please enter u r password
                   3 import java.util.Scanner;
  ∨ 🅭 src
                                                                                                                                                             > 🔠 (default pack
                                                                          What u want to see subjects and marks or total details for subjects
                   5
                      public class Results {
    > Æ account
                                                                          Enter 'sub' total details please enter 'total'
                          public static void main(String args[]){
   > H Customers
                                                                          total
    > 🖶 demo
                               Student_details sd[]= new Student_de Enter id to find details:
    > # Enumpacl
                   8
    > # Mobile
                                sd[0]=new Student_details("1","veer
sd[1]=new Student_details("2","souj
sd[2]=new Student_details("3","sony
sd[3]=new Student_details("4","rafi
subject 1: JAVA Marks60
subject 2: web Marks50
subject 3: nython Marks65
                   9
   > 🕖 Results.jav
                  10
      > J Student_d
                  11
  > 🕍 JRE System Libra
                  12
  > <table-of-contents> Referenced Libra
                                                                          subject 3: python Marks65
                  13
 Demo2
                                sd[0].set_subjects("JAVA","web","py Total Marks: 175
                  14
> B Servers
                                sd[1].set subjects("JAVA", "web");
                                 sd[2].set_subjects("web","python");
                 16
                 17
                                 sd[3].set_subjects("JAVA","python") 
                 18
                  19
                 20
                               Scanner sc=new Scanner(System.in);
                 21
                               System.out.println("Please enter u r password");
                 22
                               int valid=sc.nextInt();
                               if(valid==1234){
                 23
                                    System.out.println("What u want to see subjects and marks or total details for subjects please " +"
                 24
                 25
                                              "Enter 'sub' total details please enter 'total'");
                 26
27
                                    Scanner sc1=new Scanner(System.in);
                                    String enter=sc1.nextLine();
                 28
                                    if(enter.equalsIgnoreCase("total")){
                                                                                                                             Activate Windows
                                         Suctom aut nnintln/"Enton id to find dotails." \.
                                                                                                                             Go to Settings to activate
                                                                                                                                            2 m = 7 0 0
```