Develop a java program and create a ceto pactage conserts of student and Internals classes and set pactage. SET partage was was a text, throne was too Drow oll 2) CIE student java Pactage CSF; import java util *; - ibusti - our public class student of protected string name = new string(); protected string cun = new String();

protected int sem

public void input studdetails () { Seanner se = new Scanner (Systemin); System out prévilla ("Name: "); name = se. next line(); system.out.println(uusnu);

ugn = next Line();

```
System.out. prently (usem ");
      gem = si next Int();
    public void display () {
           System.out. printin ("student details");
           System.out. preutln ("Name!" + name);
            System.out. preutla ("un:"+ um);
            system out pruth (" sem" + sem);
CIE - Internals . Java
package CIE
Emport java util.
public class Internals extends Students
        protected int marks () = new Eut [5];
        public vold inputaie (){
               Scanner 8 = new Scanner (Systemin);
               System.out. print In ( Fider the mails
                            of 5 students");
    for(int i=0;i25;i++){
marts (i) = s.nextsut();
                                 Studentinain java
SEE Extunals. Tava;
                                 partage at
  import CSE. ?internals;
   import java. wil +)
   public clars Extunals extend Internals ?
            protected gut marks (7);
             protected int finalments ();
```

```
public void Enpul seeOE
              Scanner S = new Scanner (Cycleru.in)
             for (in 120; 125 ; 14) &
                System out prival in Ca hubreal 4
           + (i+1) + "marks");
            marks(i)=1 nesttut();
                              SULT. WORLSTOF
       public void of marts () {
            tor Ciut izo; i < 5; 97+) [
               finalmarks (i) = marts (i)2
        + syer, mails [e].
                   public vold inputatory
   public void displaymante (){
      display ();
          for Cint :=0; i<5 : i+1) {
           System. out. privation ( a subject of
                        +(i+1)+" 1+ + tinal and
                                    191
Studentmain java
   pactage CIE;
   import SEE. Extunals;
   public class student main ?
                         ( 2) and to 372
       public state void main (string
           int n=1
```

```
Externals finalmarts[] = new Externals [n];
       tor (int i=0; i<n; i+1) {
               final marts (i) = new Externals();
               tinal marts (i) = inpudstudent Debuils ();
                System out printin ("Enter CRE martis")
               finalmants (°). input ciel);
System. out. printh (uEutre (EF many))
                tinal marts (i). input see ();
        System. out. printin Cipieplan data: ").
        for ( fut i = 0; i < n; ita)
               finalmaits (?). cfmails ();
                final mails [i]. displaymants();
Output:
  Name: Sharlidhan B. M
   WN: 18M22CJ257
  SEM: 3
  Euter CIE marts:
  50 49 47 46 48
  Enter SEE meets:
  Subject 1 marts: 98
  Subject 2 marks: 95
  Subject 3 marts: 89
  Subject 4 marte: 91
  suprest 5 march: 92
```

Display data: Name: phashidhar B 3 (H) (a=1; 0=3 b) m) USN : 18m22cs257 Cem 1: 3 1 to south to (1) Hontant Subject 2: 98
Subject 2: 97. Subject J : 90 " togn? (3) demonstration Subject 4: 92 10) Noting two motors subject 5 391 and (17 December) System cut print in (misplay data: "). Andmarks (1). Anasks (1) final mouts (?) displaymouts () M. 8 Roubsharles 18W 37 C 35-3 : WW Ester 08 Enter SE marks: Selevel 2 march . 95 P8: Hum 2 1910 118 10