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Lab 6 liver
                                           Harshil Doshi
 CODE for CIE:
                                              18019CS057
  Internals pva:
   package CIE; | more mel
   impost CIE. #;
   import java, lang. *;
    import jova.util. *;
   public dass Internals extends Student }
         Scanner in = new scanner (system in);
      Public double cie-martis []= new double [5]
       Public Internals () &
           System. outprist In ("Enter CIE marks of 5 subjects:-"),
     for (int 1=0; 1<5; i++) {
          Lo E System. out. print In ("Marksin subject" + (i+1)+":"),
           cie-maks[i] in neutDouble).
           y Ceie-marks[i] >50)
         3 System. out. printIn ("ERROR: MARKS CANNOT BE OVER
                               50: PLEASE INPUT AGAIN:").
       3 while (cie marks (i ]>50)
  Student java:
    package (1É;
    import java. lang. *;
     import java. util. *;
    pullic class Student ?
          Scannel in = new Scannel LBystem. in);
```

```
int usn;
                                         Harshil Doshi
                                          1BM19CSOSZ
     String name;
       int sem;
     System. od. puil In ("Sutu name: "),
       public Student () }
       name = in . rethine();
    system. out. printInl" Enter Usn: ");
       Usn = in nextIntcl;
     System. out. purt-In ("Site Sem: ").
       Sem = In next Int(), thirds
       And a forman of a decoration and in
  CODE for SEE:
     package SEE;
     import java. util. *;
     import eiex;
     import java larget;
public class External extends Internals
       Scanner in = new Scanner ( System-in).
       public double see-markel ]= newdoublel 5]
     public External () ?
           super();
        gystem. out. print In ("Enter SEE marks of 5 Subjects:-")
      for (int i=0; 125; i++) }
               System out. print In (Warks in Subject + (i+1)+": ")
           See-markeli Johnextoouble().
            y (see-marks (177100) 5
```

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System. out. point In ("ERROR MARKS CAMPET
                                   BE OVER 100: PLEASE IMPUT
        3 while (sea_markel 7 >100)
Main · java :
   import cit. 4 ;
   import SEE. x;
   import java util *;
   import java. larg. *;
      public static void * Tot marks (External Obj, double []all)
   class Main &
      2 auli]=cobj.cie_marks[i]+(cobj.see_marks[i])/2]].
     { for (int 1=0; 1<5; 1++)
 public static void main (string[] augs) {
       Scanner in= new Scanner (Systemin).
      double Total []= new double (E);
     System. out. print In ("Enter the no. of Students: -")
       n= in nextInt();
       External eff. her External Enj;
     for (int 1= 0; icn; it) }
           eli] = new External ();
           Tot-marks (eli], Total);
          Eysten. out. pridth ("Total marks: 1).
         for (in) 1 =0;1 (5; j(+) {
               system.out. print In (Total (j J);
        3337
```

Scanned with CamScanner