6. Oceate a package CIE which that two classes -Student and Enternols. The class personal has members like USn, noine, sein. The closs Enternals has an occay that stores the Enternal morks stored In five courses of the aucent semester of the Student. veedle onother package SEE which shall the class Batarnol which is a derived closs of steedert. this closs has an order that Stores the SEE moreks. Scored En four courses of The current semester of the student. Emport the two packages tina file that declared the found mores of n students on all five courses

public closs student of

public 848 ling vsn o

public 840 ling noune

public lut 8 ling

public lut 8 ling

public Student (840 ling vsn , 840 ling

noune, Rut 8 ling) of

thes. vsn = vsn ;

pris. noune = noune;

this. Sem = sem 3 public void display Defoi/8009 System out prehiblen ("USNE" + USN); system out preutten ("voure: "+ noure); system out preublen ("semester : 14 sem); Intomals. Java package CIE; public eloss Internals of
public ent [ ] Enternalocorles = new tent [5]; public Internals ( Ent EJ moreks) & if (marks, length = = 5). System. oxercycopy (morks, o, Enternals Morekel, o, moreks. length). System. out. prentln ("Essor: Exactly. 3 Enternal morks over segutred, ..). public void display Internal rocks () of system. out. printle ("Internal rocks. for ( but mock to turbound rocks) of System. out. prent (mock + 10 4 3 system. out. prévilences Eaternal . Jova polloge SEE; Emport CIE. Student; public closs External raterds Student of public Cut [ ] external Horses = new Ent [5]. public External (345ling usn, Stoling name and sem, lite I morks) of Super (USM , mound, Seum) " of (moreks. length == 5) System. array copy (morets, o, External reary, o, morks, lougth); System out prévilen ("Essor: Exactly
5 SEE morles one requires.") public void display External reachs () of System. out print ("SEE rocky "); for ( and mosels : External reachs) of System. out. print (morek + " "): 3 Bystem. out. peterthn ()? Fluolocopels. Java emport CEE. \* Emport SEE. \* ? Emport Java - util - 8 commer;

class Faralotorke of public stolic void moin ( storing [ ] orgs) & 8 Conner & = new 8 courner (System in) System out podut ("Enter the number of Studiet:"
int n = Sc. next Int (); Student [] Students = new student [n] 3 Internals [] Externals = new Internals[n]; External [] externals = new External [n]. for ( but i = 0; Pxn; i++) of System out préatin (" in Enter déboèls of student " + ( i + i) + "; "); System.out.prent ("USN:"); string USN = Sc. next(); System. out. point ("Nome: "); Stoling nome = Sc. next (); system. out. prelit ("gemenester:"): ent sem = sc. nextInt(); System out prelittin ("Enter & Enternal morks: "J; Enternal morks: "J; Por (Ent = 0 ; j < 8; j++) & Enternolmores [ o ] = Sc. next zut (); Zystem. out. petulin ("Enter 58EE moreks: "); Ent [] External reachs = new Ent [5]: for ( ent 9 = 0 ; 3 < 5 ; 3+1) { External Fronts [3] = sc next tutes Students [ ] = new stadent (USN, mome, Enternols [i] = now Internols (

Externals[?] = new External (USN) nome, Sein, External (USN) nome, Sein, External (USN). Eystein out pasulfor (" In Fluid Horks of Studies: for ( ant = 0 ; i < n; it) & studuts [ i ]. display Details (); Enternals [i]. display Internal Horks (); Enterternal [i]. display External morks (); System out pulat ("Find rocks ") for ( Ent j=0 j j < 5 j j++) & Ent fundocodes = Entounals [i]. Enteres Externols [i]. Externelmerks[j] rocks[j] + System out . preint (fine rock + " "); System out pretution ("Im")? 3

Entire no of Efectives 5 1 Enter Redut detoils. Enter USN: 24BEC8403 Enter. Nome: vday Enter sem : 5 Enter CIE morks: 20 12 15 22 19 Enter 5 see mould: 60 7065 55 75 Student moreles defalls The rocks " USN: 24BECS 403. 50 53 58 49 56 vome : vday,