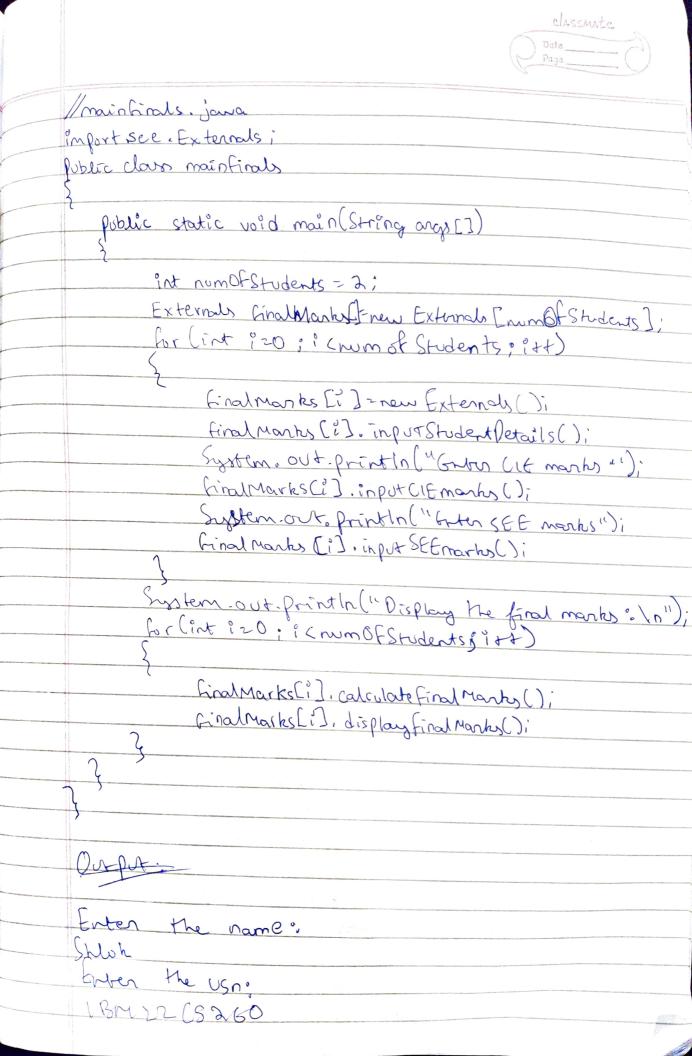
23,0/24 SHLOR IYER 18mzzcsz60 LAB-6 D) Create a fickage CIE which has two darres - Hodert and in The dan student has members like usn rame sem The dans internals derived from Student has an any that stores the internal marks scored in five courses of the current semester of the student. Create another paly SEE which has the darn Externals which is derived class of Student. This class has an array that story the SEE marks stored in five courses of the current semister of the its dent. Import the two facts in or file that declares the final narks of a strent in all five courses Minside cie Student java Package cie; import jana util- Scenner; Poblic days Student Protected String usn = new String (); Protected String name = new String (); Protected int sem: Subtract of impossible () Stanner 5- new Stanner (System in)
System out-printly ("frum the name "-"); System out frontlo ("Goter the usn: "); usn = 5. rest ()i System out printly (" Guter the semester :"); sem = s. nenttat ();

fisher void display Student Details () System out frintly ("Name: "transe);
System out frintly ("usn: "tusn);
System out frintly ("sem "ta-System. out-Println ("sem = + sem); /Internals.java inside cie fachage cie; import java. util. Scanner; Jublic class Internals entends Student frotected int marks [] = new int [5]; public void input CLEmanles () Scanner s= new Scanner (Scyrten: it)
for (int :20; :45; :++) System-out-Printled "Goten the old st/th subject marks [:] = S. next Int();

/Externals.java inside see Postoce see: import cie. Internals! import Jona. util. Scanner: Public Class Externals entends Internals Protected int marks[], Protected int Final Marks []; Public Externals () FinalMarks = new Port [5]; Public void inputSEEmanles() System.out. Printty ("Subject"+(i+1)+"montys");
marks [i] = S. nent Int (); public void calculatefrinal Manks () for (int i=0; i(5; i++) finalmanhy[i]=manhs[i]/2 +super.manlefi]; Jublic void displayfinal Manhy () displayStudent Details () for Cintizo; (45; 17+) Systemout printer ("Subject"+ (i+1)+": "+ fixIMarks[1]



when the accusation. poles (il manho) inter the 2 sith subject mark = 46 with the 351/th subject mark "35 enter the 44/th Subject marks = 44 infor the 5 st /th subject manhs: 27 when SEE marks Subject 1 marks : 100 Subject 2 montes . 88 Subject 3 marky , 89 Subject 4 months: 75 Subject 5 marks - 88 Enter the name. Simon Enter the Usn. 1BM 22C5277 Enter the sementer. Enter CIE marks Enter the IcK/th subject mark : 12 Enger the 24/th subject mark: 45 Even the 3 x/th subject marks: 23 Enter the Little subject marks is 5 Green the 5 st/th subject marks = 33 Enter the SEE marks Subject 1 marks: 100 Subject 2 marks in 12 Subject 3 montes 1.23



Subject 4 marks :56 Subject 5 march . 100 Display the final marks. Name: Shoh USD: IBM22CS260 Sem-. 3 Subject 1:25 Subject 2 - 84 Subject 3: 79 Subject 4:81 Subject 5:67 Name - Simon USn= 1Bm 22CS277 Sen = 3 Subject 1:62 Subject 2:51 Subject 3:34 Subject 4: 33 Subject 5:83