Date __/__/_ PROGRAM-6 @) Cacate a package cie which has two classee - students and internals. The class studend has minibers like usn, name, sent the class internal delived from student has an array that stores whe internal marks scored in fire courses in the current semeste (M24) mon rogerathe student create another package SEE which has the class External which is a derived class of student. This class has an array that stores the SEE mouks scored in five courses in the wrient somester ing the student supper the dwo packages in a file that declares the final marks up in situationts in all five scales este ovor tragini 120 CIE/ student. javaretal 2000 silder protected intil internalmerks night package (IE; imported java- util scanners SCAULT E LOW SCONNEL (5 public dass, student of moreted string usn; 16++ 2:25 improtected estring name; Jam protected int sem; Months - 20 11 2 prublicary void input student Details () scanner 8= new Scanner (system.in)

system. out. print("Enter USD!");

usn = 5. nextline ();

Date______ PRUGRAM-6 System out print ("Enter name" alons the name = 88. nextline (); JUL -System out printl' Enter semester devised would sends nextinted; carred years student has an Enough public void display student Details () system.out minten (cush of usn) entone system. out println ("Wanes"+ name Eystem. out. printin ("Semester:"+ sen External vehicle is a direct chase of student. This close has an fire any that stores the set masks supped in you consecrate the ours on to somester cert cie/internaterijava reloute en po packages in a wite reliant declares of expectage cies server long with import java util scanner gut us public class Internals extends students & protected int[] internal Marks=new int 5 package (1E; publice void input (IE masks () ? geanner & = new scanner (eystem-in Eyetem out minten ("Enter Internal Marks you 5 m subjects: "); ever you with into in 25; it +) & mes are system out print ("subject + (1+1)+":"); JOEliets the but sugar Linternal marks [1]=s-nextinte scannex & new scannex (system-ta)= Eyden out print ("Enter USIO!") USA SINOSHINE () of

public void display Final marks () { disgray students etails ()'s System. out mintln (" timal Market rigor 5 subjects: "); 13 mayor (unt is 0; is 5; is +) & system-out-println ("subject denteral exercise exercise internal marks li mivate intil Economis now intest private until tinaling example mublic void input stempour Scannes 5 - new scanner (8) (mi-mort main " java m tuo, morsy? marks for 5 entil col import SEE. Externalez uniport java: util scanner; " Subject " + (1+1) + " class - Limain of 1998 public etatic void main (string is augs) Scanner s= new Scanner (&ystem-in) Eyestem. out . printer (" Enter "); voluments pardents : "); is a significant of sineutint (); Frak Marks [i] = internalments ¿[i] DALGNERSTERNALS[] 8 tuden +5. new Externals[yor (int i =0; i/1; i++) & system. out. println (" in center details yor etudents" + (un) + ":");

	Date//_ Page
-	
	s-tudents [i] = new Externals()
	s tudents [1] input student Details()
	students (it. Input GEMarkel);
	students (FJ. in pate Etmanes ())
	*tudents [1]. calculatetinal
	strong were some source ();
	and the second approximate been no chaque
	System.outpintla("In Final marks of
	Students:");
	for (int i=0; i 47) i+1) {
	System. out. printen ("Instudent"
	without (chi) to subjects:
	studentst it diepray final Marks ()
	Publicus 183 &
	Subject 3: 178
100	Subject 4 183
	Subject 5: 180
77	enter number og students: 1
	Enter details you student 1:
	Enter USN: 001
	Enter Name: Aliga
	Entle semestel: 2
	Enter Internal Marks yor 5 subjects:
	subject 1: 95
	subject 2,87
	subject 3: 49
	subject 4! 94
	subject 5:82
	Enter SEE Marks yor 5 subjects:
	subject 1:98