Date 20/11/20 Alok Kumas Rastogi Page No. 36 Expt. No. ________ 1BM19CS192 Create a pacakage CIE which has two classes - Student and Internals. The class personal has members like usn, name, yem. The class internal has an array that stores the internal marks scored in the courses of the Cussed Semester of the Student. Create another pacakage SEE which has the class External which is a desired class of Student. This class has an array that -3tores the SEE marks scored in the Courses of the Cursent semester of me Student. Import the 2 pacakages in a file that decleass the spinal mastes of on Student in all five courses. 8 Bogram: -Pocokage CIE; import java. wil. * Public class Internal extends CIE. Student Public int cie1 [] = newint[5]; Scanner SS = new Scanner (System-in); Pubic void getInput () For (int i =0; i <5; i++) System. out. println (" Enter the CIE masks of subject "+(i+1) + " out of 50") cies [i] = SS. mextInt();

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Pacakage SEE	
import CIE. *;	
import joua. Util.x;	
Public class External rextends	CIE. Studat
e C	
Public int Seca [] = ne	w int[5]
Scanner SS = new Sonn	er (system-sn);
Public udd get Input (
R	
for (int 1 = 0; ic=	5; 1++)
- A	
System, out printin ("Enter The SEE marks of
	1) + 11 out of 1001);
3 See 1[] = SS	2014 Tud ()'
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Pacakage CIE;	
Impost java. Will. Scannor;	
public classifudent	
4	
String name, USA;	
int sem;	-
Scanner SS = new Scanner (Si	stem.in];
Public void gretInput()	
& Commence of the Commence of	
System. out. println ("Enter to	o name of the birderd ?);
mame = ss.nextUnel);	0
Systemion pointln ('Enterta	e SUSN Number: 17);
USN = SS: next Line ();	
System. Out. pointln (11 Enter t	me semester": +sem);
Sem = ss. nex+In+()	
3	
Pubic void display ()	
8	
System. out. println (" N	ameg: "trame);
System. out. println ("N System. out. println ("N	USNo tosn);
System.out. println ("	Semester: "+(em);
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import CIE. *;	
importsee.*;	
import java util.	×)
Class total Masks	
£	
Public Static	void main (String Set [])
S	
inti,	jyn;
int tota	1[] = naw int [s];
Scanner	SS = new Scanner (Systemin))
System.	out-println (" Enter the no of Student");
n =	SS · nextInt()
	. Studend S[] = new (IE. Student [n];
CIE	E. Internals LI [] = now CIE. Internal [n];
	FE. External set] = new s EE. External [n];
for	(i=0 ; i <n ;="" i+1)<="" td=""></n>
£	and the second second
	nood printer (" Enter Studend" + (i+1)+"Details")
] = new6CIE. Stident();
	[i] · getInput();
	e [i] = new (IE. Internals())
	ce[i].getInput();
	Se [i] = new SEE. Extend()
	Se [i] · get Input ();
3	
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for (i=0 s icn s i++)	
4	
System : Out-print In ("Details of studed" + (itt));	
Stil. display();	
for (j=0; j<5; j++)	
&	. 0
Pr total [i] = Ci [i]. cie1 [i] + (Seti] Seo1	[2][7]
System. out. printly ("Total masks in sylbjed 1)+	(i+i)
+ "is" + total [i])i	
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