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	007-LAB PROGRAM 2 (16/10/20) USN:113 MIRES 74
	Develop a Java Ingram to create a class student
	with member usnowne, as agray. credit and
	an away marks. Include methods to accept
	and display details and method to calculate SGPA
16.	of the student.
	and the state of t
CODES	importjava.util. scanner;
	class Student
	<u> </u>
	private string usn;
*	private Shing name;
	private int [] credits = new int [20];
opt,	private int CJ marks = new int C207;
	private int n;
· .	A CONTRACT OF A STATE
	void get Details ()
	5
	Scanner Scanner (System.in);
	System.out. print In ("Enter the no. of subjects!")
	n=sc.nextInt();
11 * 	System.out-pointh ("Enter the .usn");
V.	Irin = sc. next at
	System.out.punt/n("Enter the student name");
	name = sc.next();
	for Cirt i=0; i <n; i+t)<="" th=""></n;>
	Commence of the second
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Systemont printh ("Enter credits to 1 lowed by
	marks for subject "+ (i+1)+";");
	credits[i7=sc.nextInt()
	marks [i] = sc. next   n+();
	??
	Pg(1)

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	void point Details ()
	C 1 (ast Details ove:")
_	System. out. printh /"student Details are:");
_	System.out. prht/n ("rame:"+name +" \tusn:"+usn).
_	for (int i=0; icn; i+t)
~	System-out. println ("Guby (Ci+1)) + " Marky is:"
	+ marks(i) + "It Cedit is!" + credits(i));
~	+ marks (i) + (t creat) is
~	void egpacalc
~	a dauble 10 miles
~	double sapa;
~	int [7 gper=new int (n);
	int wedsom = 019p, sgpcr = 0;
~	for Cintizo; icn/i+t)
	credSum +=credits Cij;
	if martes [i7>290)
	S
	gp=10;
	<i>H</i> · · · · · · · · · · · · · · · · · · ·
	else if (marks (i) >=80)
	5.
	gp=9;
~	?
	else if (marks (:12=70)
	9
_	gp=8;
_	3
	else if (marks [:7>=60)
	4
	Pg(2)

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	9127;	=
	?	-
	etse if (marks (i) >= 50)	_
70	9	
	· · · · · · · · · · · · · · · · · · ·	
	7	
	else i's (morks (i) >=45)	
-	Σ	
	9p=5;	
	3	
	else if (marks (i) 7=90)	
	£	
	9p=4;	
	3	_
	else	_
	<u>{</u>	
	9p=0;	
	}	
	gpur Gis = gpt ciredite CT;	
	sgpcr7 = gpcrCi);	
	7	_
	sqpa=sqpcr/((redSum +0.0);	
_	System.out. println ("Student SGPA is:"+sgpa);	
	73.	
	class Main	_
	S Pro	
	public static void main (Stringstarge)	
		2
	Student 51 = rew Student ();	
	S1- gespetails (s;	
	SI.printPetails();	
	's1. spa(ale();	_