Expt. No. 9 ALOK Kumar Rastogi Page No. 22 1BM19(5192 Develop a Java Program to create a closs Student with members, us , name, awarray Credits and au array masks. Include methods to accept and display details and a method to Calculate SGPA of a Student. Sonit Program:impost Java. Util. Scanner; Class Student String USN; String nome; in+ n3 double SGPA = 0; int total Credits = 0; Scanner SS = new Scanner ( System - in); Void Details () System. Out. Println ("Enter USN of the Student"); USN = SS. nextLine(); System. Out. pointln ("Enter the name of the Student"); mome = SS. mextLine(); System. out . println ("Enter number of Student"); mame on = SS. next Ine (); int Credits [] = new int[n]; double marks[] = new double [n]; System. Out. Printly ("Enter details of the Student subject:"); Teacher's Signature: \_\_\_\_

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	for (in+ i = 0; i <n; i++)<="" th=""></n;>
	<b>§</b>
	System. Out. Println ("Enter Credits alloted to the Subject"+ (i+11);
	Credititi] = Ss. nextint();
	System. out. Printin (1 Enter masks in the Subject"+ (i+1));
	masks [i] = Ss. nextlnt();
	Calculate (credits [i], marks [i], i);
	<b>y</b>
	}
	Void Calculate (int credit, double mark, intj)
	total Credits = total Credits + Credit;
	ix Lmark >= 90 82 mark <= 150)
	SGPA = SGPA+ (10* Credit);
	elseif (mask >= 80 82 mark Z=89)
	SGPA = 59PA+ (9* credit)
	else if ( mark > = 70 88 mark <= 79)
	SGPA = SGPA + (8* Credit);
	else it (mark >= 60 88 mark <= 69)
	SGPA = SGPA+ (7* credit);
	-else if (mask x = 50 28 mark (= 59)
	SGPA = SGPA+ (6* Credit);
	else if (mark >= 40° 22 mark <=49)
	SGPA = SGPA + (5* Credit);
	else
	System. out. Println ("Failed in Subject " + (J+z)))
	<b>B</b>
	Teacher's Signature:
11. 11. 11. 11.	나는 그리는 하일 얼마를 살아왔다. 그림부터 살아왔다. 그리는 그는 그림은 사람들이 아름다면 하는 것이다. 그는 그들이 나는 그들이 나는 것이다면 하는데 되었다면 하는데 되었다. 그리는 그를 하는데 함께 되었다. 그리는 그를 하는데 그를 하는데 하는데 그렇지 않는데 그렇지 않는데 그렇지 않는데 그렇지 않는데 그렇지 않는데 그렇지 않는데 그를 하는데 그렇지 않는데 그렇게

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	void Display ()
	<b>₹</b>
	System. Out. Print In (" Details of the Student);
	Sustem. Out. Printin ("Name:" + name);
	Custom , Out, Orbotha ( "USN: 11 + USN);
	System. Out-Println ("SGPA of Student" + (SGPA (total Credits))
	g i
	3
	Public Class Lab 4-2
	S
	Public static void main (String args[])
	S.
	Student 89 = new Student ();
	S1. Details ();
	S1. Display();
	3
	3
(A) .3	
17	
1 1	
	Teacher's Signature :