		9/10/2020
The state		LAB PROGRAM-2 Sneha Ski vastava
R		ALGORITHM:-
3	STEP:1:-	START.
	STEP: 1:	importjava. util. * package created along with class Student.
	STEP: 3:-	Required variables larray created.
	STEP: 4:-	void read-data () method created to read name, usn &
	F 5 000	Oredits a marks of the student.
	STEP: 5:	void calc_SGPA() method created so as to calculate
		the SCIPA of 5 subjects according to the marks
		with great points of every subject
	STEP: 6:-	Sorri after calculation in my at ad
5	STEP:7	- creation of void details () method to display all #
CH 6		of the screen i.e. Name 115N happe
10 01		
0	STEP:8:	IVOW, main method () is created
	0.77	Ob is Created. : (1) xon. idox source
	STEP.9;	The Object ob calls all the there
1		ob. sead-data() ob sail care
1	STERM	The state of the s
	STEP: 10:	main () method along with
AP	STEP:11:	
API	3.01:	Subrul Chemis hot assarber
		nertiable.
		S.U. PLA LA MASUNG FOR SUBTRE! - (1-1) -
(1)		marks did eval-nextletili
		· · · · · · · · · · · · · · · · · · ·
		COMPAGNON MINE
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9		(Tizan: washed
	1	

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if [marks [i] > = 9028 marks [1] = 100)
 grade = 10; of tambut? were = do susbut?
 else if (marks [i]) = 75 & & (marks[i] (190))
 grade = 9; (1A9ro2 - slov. do
ebe if (marks [i]) = 60 - 22 marks [i], (=75)
  grade = 8;
 else if (marks[i])=50 && marks[i] (60).
 grade = 7:
else éf (marks [i] > = 45 & 2 marks [i] (45)
 grade = 5;
else if (marks [i] < 40)
grade = 0;
    tot - tot + grade * credits [i];
  tot = +0+120;
 S.o.pln ["Total SapA:"+tot);
 I set to have the crown man c.
 void details ()
 S.O. pln ("NAME:"+name);
  S.O. pln (" USN: "+ USN).
  S.O. pin (" MARKS Fand (REDITS OF ALL 5 SUBJECTS:");
  Joh (i = 0; i(5; i++)
   S.O.p (marks[i]+"1");
  S.o.pln (credits [i]);
  (al - SGIPA();
```

