

	Lab program (2)
<u> </u>	Newtob a five program to creak a days student with members USN, name, an away creaits and an array marks. Include methods to accept and display details and a method to calculate SITPA of a student.
	import jara otil Scanne;
	crass Subject {  int subjectMasks;  int grade;   class student {  Subject subject[J,  Sting name;  String USN;  double SUPP;  Scanner se;
	public student() {  subject = new subject [8];  for (int i=0; i&8; i++) {  subject[i] = new subject();  }
	->

	void getstudent Details () d
	sc = new scanner (system.in);
	system.out.printfénter name: ");
	this, name = se next();
	System.out. printta ("Entir your USN: ");
	this. USN = sc. next();
	<i>y</i>
	void getMarks () {
	or - new scanner (system.in);
	for (int i=0; i×8; i+t) {  System.out.print("Enta" + (i+1) + " subject
	musks; ");
	subject[i]. subject Marks = sc.next[nf();
	5 d 5 ( 5 d 5 d 5 d 5 d 5 d 5 d 5 d 5 d
	System out print ("Enter number of credits:");
	subject[i]. gredit = se next Intl);
	subject[i].grade = (&ubject[i].subjectMarks/10)71,
	if (subject (i)-grade == 11) subject (i). grade = 10j
	15 15 15 15 15 15 15 15 15 15 15 15 15 1
	il (subject (i) grade <= 4) subject (i) grade =0;
¥	y
III	



	Page
	void computes(GPAL) {
	int totallredits = 0;
	for(ent i=0; e<8; i+t) €
	totalisedit + = subject[i]. aedit;
	· · · · · · · · · · · · · · · · · · ·
	int totaloxade-And credit = 0;
	for (2nt 1=0; 1<8; )++ ) {
	total Grade And Credit - = (subject[i] · audits *
	subject [i], grade)
	Y
	this. Styp A = (1410at) total grade And Gredit/total Credit);
	System out println ("SGPA of the student is:" + this. SUPA)
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	class student Main f
	public étatic void main (éting[] args) ¿
	Student SI = new student();
	s1. getStudent Details ();
	St. get Markelli,
	st. compute SGRAL);
	Y
	4
	<del></del>
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a-thut's		
- odput:-		
Enter name: Suntosh		
Enter your USN: 18M22CS243		
Enter 1 subject marks: 100		
Enter number of credit : 4		
Enter d subject marks: 95		
enter number of receits: 4	-	
Entel 3 subject marks: 90		
Enter number of credits: 3		
enter 4 subject marks: 88		
Enter number of redit- 1		
Enter 5 subject marks: 93		
enter numbre of Gedit:		
enter 6 subject marks: 98		
Enter number of credit: 3		
Enter 1 subject marks: 93		
Enter number of creats: 3		
Enter & subject marks: 99		
Enter number of realts:		
SEPT of the student is 9.9449998026513=	<i>†</i> .	_
name: Santosh B		_
USN: 1BM22CSd43		_
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		+
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