Lab-2 SHREE VARNAM 1BM22CS26 B. 1) Develop a Fara program to create Student with members USN, name, an averay credite and an averay marks. Include methods to accept and display debails and a mithocl to calculate SGIPA of a Student SGnPA = E[Course credital (orrade points)]

= [Course credital] Note [encluding F Grade] CGPA = E[(course (redits)(Grade points)]
E[(course budets)] import java. util."; Class Subject ? int Subject Marks; int criclits; int grade; class Student? Subject subject []; String USN; double SGIPA!

	Scannor S;
	Student ()
	Student ()
<u>anbyr</u>	$f = f \cdot $
	Subject : new Subject()! fon (i:0) i (8; i++)
	fon Cizo; i (8; i++)
0 10	
	Subject [i]: new Subject ();
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	- I CALL DO NOT THE CONTRACT OF THE CONTRACT O
	Voicl get Student Debails (?)
	5
	System. Out. pountln ("Enter the name");
	fort mame 2 S. next();
-	System out println ("Enter the USN"); USN = S. next ();
	USN = S. mext ();
	A STATE OF THE STA
	3
	Void get Marks ()
	for(i=0; i<3; i++)
	S
	System Out println (" Enter the marke

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A STATE OF THE PARTY OF THE PAR	Jar Subject " + (i+1) + ":")
- dindra-in-	Jar Subject "+ (i+1) +":"); Subject [i] . Subject Marker > 5. mest (); System. Out print In ("Entir Credit for
	Surter out printen ( Ente Kridit Jan
A CONTRACTOR OF THE PARTY OF TH	Subject "+ (i+1)+";"):
	Subject "+ (i+1); ";"); Subject [i]. Oudits : s. meset ();
	Subject Si7 grade = Subject Si7 Subject
	Subject [i] grade = Subject [i]. Subject [Norks /10] +1;
	il (Subject 5; 7, 980 de = = 11)
	if (Subject [i]. grade = = 11) Subject [i]. grade = 10;
	- July 1
	il (cubichi) agod (=4)
-	if (subject & J. grade = 0;
	9
4E VI 1	7
	void Compute SGPA ()
	5
	int Score=0'
	it datalognalitical
	Los Cint i=0; i(9; i++)
	3 score+= Subject Ei]. Credite *Subject Ei]. grade + databoredit + = subject Ei]. credits;
	dotalogidil + = subject SiJ. condits;
	7
	3 tatal - (double) Scory / Cdouble ) total cruclet
	3 Mary Mary Mary Mary Mary Mary Mary Mary

clas Nain public Static void main (String args); Student SI: onew Student (). SI get Sluclent Details (); SI get Naules (); Conful SGPA(); System Out pointln ["Name?" + System Out. println ("USN" + SI. US System. aut print In L'SGPA: "+SISGPI Output: Enter your Name: Show Vooms, Enter the USN: 00/11BMSSCS26 Enter the marker of Subject of is Enler the coudity of Subject 2 is 5 Enler the marks of Subject 3 is 50 Ender the oudets of Subject 3 is 3

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Warn: Show USN: 60:1BN22CS263 SGPA: 9.375

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