MIWTFSS lab ? Develop a java program to create a does student with members up, name, an veray vedets I or array morbs. Include nethods to display sociept details so method to calculate SGPA of a student. SOPA = & (course credits * grodepaints) 2 (course credity) import javo util. Scarrerj class Subject int subMorbs; int oredits; int grade; dass Student Subject Subject [], Storing name, Storing use; double sapor Scarrer 5 iti; Student () subject = heur Subject [8] for (i=0; i<8; i++) Subject [i] = new Subject (); S = new Sconer (System . in) }

Page No.: void get student Betails () System. out. perintln ("Enter your name:")

None = S. hext ()

System. out. perintln ("Enter creditable)

Subject " + (i+1) + ":")

System. out. perintln ("Enter your USN:")

= S. next (); void get Marks () 1027 (i=0)i<8, i++) System out pourth (Exter marks of subject " + (i+1) + ": "); Subject [i] sub Marks = S-next Int(); System out printly ("Erter credits of Subject "+ (i+1)+":"); subject [i] . Oredits = s-next Jet(); Subject [i] grade = (subject [i] Sub Marks /10) +1' void compute S (PA () int effrence = 0; int totalizeds = 0' (i=0; i<8; i++) Effseore + = subject [i] grade + subject [i]. calitis

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	Page No.: Date:	YOUVA
SGPA = (double) efferére	/ < \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
 1	total cied	1 .
closs mair		
public states void moin (Street	is args [1)
 Student of		
Student s = new Student ();		
SI got Student Details ();		
SI. scompute SCPA();		
C		
System out printh ("Name: + sl. name) /		
System. out. printle ("SGPA:" + SI-SGPA);		
3		
3		
autput:	»	-
Enter your name		
Entes your USN:		
236		
Exter marks of subject 1:		
90		
Exter credits of suspect !		
Enter musher of subject 2:		
Exter credity of subject 2:		
4		
Extens of subject 3:	•	
92		
	- I - I	

Erter coulds of subjects 3: Subject 4: 3 Erter mooks of Erter credits of subject 4: Enter morts of subject 5: Exter credits of subject 5. Enter morely of suspect 6: 3 95 Exter credits of subject 6: 1 Subject 7: Exter marks of 86 Exter oredity of Subject 7: marks of Subject 8! Enter 94 Extre credits of Suspect 8: Mane: Samerout SGPA: 9.86