MA19-12-20

papergrid

	Date: / /
9/14	[Lab Pagram - 2]
	Main Program
	2) Develop a Java program to create a class student with
	member ash, have an array credits and an array marks.
	Include methods to accept and display alekels and a
	method to calculate SGPA of a student.
	54 PA = S/(Conse Crediti) (Grade Points)]
	54PA = S[(Course Credity)] E[[(Course Credity)]]
	considering all courses 8 cgi stered in that semester I including
\parallel	Those with F grade.
_#	A Maria to the attention
	Cunilative Grade point Average - [CEPA]
_#.	Coole insort javar with Scanner.
2#	Cole insort javar utte Scarrer; class Subject
$-\parallel$	(4.6) (4.5) (6.13.73)
$-\parallel$	int subject Marks;
$-\parallel$	int credits:
$-\parallel$	int grade.
$-\parallel$	January Company of the Company of th
	slav Student
$-\parallel$	
$-\parallel$	Subject Subject 17;
$-\parallel$	Subject subject [7; Steing name; Steing usn;
$-\parallel$	Jung usn;
+	clouble SGPA;
	Scarner 8;
\parallel	Student ()
\parallel	
\parallel	A Do A - to 1 Stint 191.
	Subject = new Subject [9];

Hannsgram for(1=0; il9; itt) subject[i] = new Subject(); S= new Scarrer (System is); void got Student Details () I Sotem aid print ("Enter your Hame;");
name = S. next (); System.out. print ("Enter your USN; "). usn = s. next(); void got Marks Of for (int; =0; ; 29; i++) System. out. print ("Enter marks for subject 3 + subject [i], subject Marks = S. rext firt(); System. out. print ("Enter credits for subject "+ (i+i)+1.1).

Subject [i]. credits := s. nextInt(). subject[1]. grade = (subject[i]. subject Marks/10)+1: if (subject[i]. grade == 11) subject[i] grade = 10; if (subject [i] grade (= 4) Subject [i] grade = 0;

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Date: / /
    void compate SGPAO
           for (int (=0; 29; (+4))
             Hetere Scoro + = (subject [i]. grade + subject [i] . mards);
total (redits + = subject [i]. credits;
         SETA = (Double) effective dere / ( Souble) total (resits;
         Jublic state void main (String args [])
          student 31 = new Student;
         St. get Street Detail();
       System. out println ("Nane: "451. name).
   System. out. proth ("VSN: "+SI, wsn);
System. out. proth ("SGPA"+SI, SGPA);
Enter your name sneha
Enter your US N: -
1BM 22CS 284
Externado for subject?
```

Entermarks for subject 2:47 enter your credits for subject 2:6 Enter marker for subject 3:67 enter your credits for subjects; 8 enter marks for subject 4: 78 enter your credits for subject 4: 5 enter marks for Subject 5:36 Coter your cradity for subject 5: 17 Enter marks for subjects: 7 enteryour creditifor subject 6:9 Center marks for subject 7:89 ener your credits for subject 7:99 Enter made for Subject 8: 78 enter your cradity for Subject 8: 18 Nane: Incha USN: 18M22CS 284 SGFA: 7.631578 947368421