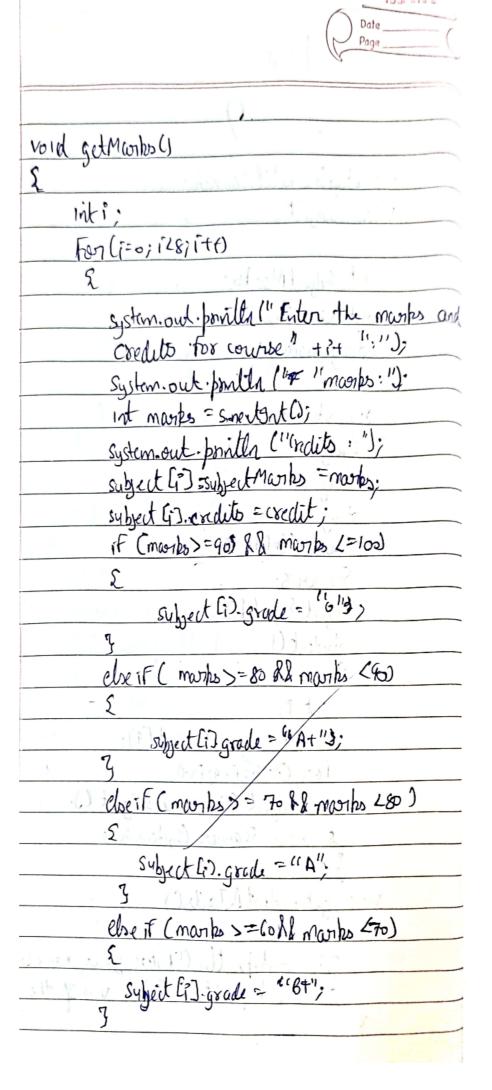
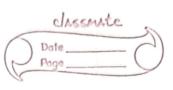
D a		classmate	
	Lab-2	Date	
	.0		
		homby but	
	impost java sutil. Scanner;	}	
	Klass Subject	- 1 411	
	£ 077,355;	» ·j) [10]	
	nt subject Marks;	7	
100 6	ent coedits; it is to be	7.12	
	strong grade;	30	
	3 Anny grade;	403	
	class student de la company de		
	E String to all alling - Judge	14 pg	
	string name; 12 (3)	dia	
	string won 30 = deliver. (i) to	vlis .	
	string nome; string won; string won;) },	
	Scanner S;	3	
	Sconner S; Subject Subject []		
	Student (1	\ ⁰	
	(a) Sugn (3= (don))	x.19	
	int?	}	
	Subject = new Subject [9];		
	For C2=0;129,140	2,	
0	subject (1) = new Subject ();		
	5-new Sconner (System.in);		
	3 - A 10 - June . Gl + . J .		
	void getstudent Details ()		
	Leader in the destale of he	188	
	System. out printle ("Enter your name"). System. out printle ("Enter your name").		
	System. out-prolite ("Ente	n usn of the student");	
	3	V	





Clseif (marks > = 50 & Marks 260)
200 14/2 91 Mile 100
Subject [i].grade = "C";
3
else Fermantes 5=10
2
subject &J. grade =1'F1';
7
3 : Otabate war = 12 toxicite
Void compute SGPACy has believed
2 CO COCO Mar 12
For (i=1; i29; i++) 2
S. Allerator ?
Switch (subject EiJ.grade)
۶
Case "0": totalgport=10x subject [i] (redits)
bocgle;
Case 'A+": totalgp+= 9 & subject G). credits;
bock: word was wind
Case "A": hotalgp += 8 Subject [i]. (reduts)
breeak. and more of the
Case "B+": to tell gp += 7 " Subject [i)- (redute)
brab; aller braham vol.
case "B": Fotal of t= 62 subject G). redito;
brak
case "(1' - total gpt= 52 subject [i) credits;
brak,
 Case "F", fotal gbt = 4t subject Cr>. Orduta;
Drak!

	classe
	Date
_	2.
_	
	3 3 alast M. a. Calman Made
	SGPA: Hotal Coade Points / total Cordits:
_	system. out printe
	3
_	public class Sapa : Calada a de la companya del companya de la companya de la companya del companya de la compa
_	
	public stata wil main (string [])
_	{
_	student si = new student();
_	St. get Shido of Delails (D)
	St. sat Manha (1)
_	SI. duplay Pexilty;
	Si. dustan Rev. Ott).
	3 Calman Pilla and Althouse
_	3
- durill	to reduce to the population of the
	Outbut
idebro.	Black of - raphated . "IA" En
	Enter your name,
dub sil	2 Rushit 18 to 12 12 12 12 12
	Enter your usn;
- A 1	225
	Enter manhs and credito For course 0;
July	(1) by (1) 1/2 (1) 1/2 (1) 1/2 (1)
	12
- 150	(b 12)
2,5 ed 5	1200
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ी प्रत्ये के विश्वन पाउँ कि जिल्लामा सम्
विधान श्रीकृतिक ।
    int subjectMarks
    int credits:
    int grade;
    Constitution
    Subject() {
        // Default constructor
Ĩ,
ches Surenel
    String name;
    String usn;
    double SGPAR
    Scanner s:
    Subject | Subject;
    Constructor
    Student() {
        int it
        subject are subject 8). // corrected the array size to ratch the number of subjects
        for (i = 0; i < 8; i++)
            subject[i] = new Subject()3
        5 = new Scanner(System.in);
    // Method to get student details
    void getStudentDetails() {
        System.out.println("Enter Name: ");
        name = s.next();
        System out printin ( Enter USIS )3
        usn = s.next();
```

```
WOTT BETTER WEST SEL
              intellation—(i ==0); i < i); it =) {
                             System out of induction marks for Subject to the subject of the su
                              subject [ ], subject larks __s next Int();
                                subject[i].credits = 4:
                                 Calculate grade based on marks
                             if (subject[i].subjectMarks >= 90) subject[i].grade == 10;
else if (subject[i].subjectMarks >= 80) subject[i].grade == 9;
else if (subject[i].subjectMarks >= 70) subject[i].grade == 8;
                              else if (subject[i].subjectMarks >= 60) subject[i].grade = /;
                              else if (subject il subjectMarks >= 50) subject il grade = 6;
                             else subject i grade = 0: // Assuming 0 grade points for marks below 50
               1
 1
      Method Komcomputes SGPA
 void computeSGPA()
                double totalCredits > 03
              double weightedTotal = 0;
               TOP-COMPANY OF THE STREET
                               otalCredits := subject[i] credits;
                             weighted otal 4= (subject i grade subject i redits);
               1
               SGA - wardierlook / on Grafter
              Systematic definition (SGA)8
1
```



```
upinc class want main (String[] args) {

// Declare and initialize Student object

Student sl = new Student();

// Call mathods to get details, marks, and compute SGPA

sl.getStudentDetails();

sl.getMarks();

sl.computeSGPA();
```

