```
import java.util.Scanner;
class Stud details{
int marks[]=new int[3];
String usn, name;
double SGPA;
Scanner sc=new Scanner(System.in);
void getdetails(){
System.out.println("Enter USN:");
usn=sc.nextLine();
System.out.println("Enter name:");
name=sc.nextLine();
for(int i=0;i<3;i++){
System.out.println("Enter marks for subject"+(i+1)+":");
marks[i]=sc.nextInt();
sc.nextLine();
void display(){
System.out.println("\nStudent Deatils:");
System.out.println("USN:" +usn);
System.out.println("Name:" +name);
for(int i=0;i<3;i++){
System.out.println("Marks of subject"+(i+1)+":"+marks[i]);
System.out.printf("SGPA:%2f%n",calculateSGPA());
double calculateSGPA(){
int totalmarks=0;
for(int marks:marks){
totalmarks = marks;
SGPA=(double)totalmarks/3;
return SGPA;
class StudentMarks{
public static void main(String args[]){
Stud_details s1[] = new Stud_details[3];
for(int j=0;j<3;j++){
s1[j]=new Stud_details();
for(int j=0;j<3;j++){
System.out.println("Enter the details of student"+(j+1));
s1[j].getdetails();
for(int j=0;j<3;j++){
s1[j].display();
Ln 26, Col 49 1,071 characters
```

```
D:\24BECS409>javac StudentMarks.java
D:\24BECS409>java StudentMarks
Enter the details of student1
Enter USN:
203
Enter name:
srujan
Enter marks for subject1:
98
Enter marks for subject2:
76
Enter marks for subject3:
Enter the details of student2
Enter USN:
204
Enter name:
sanjay
Enter marks for subject1:
56
Enter marks for subject2:
87
Enter marks for subject3:
90
Enter the details of student3
Enter USN:
205
Enter name:
sai
Enter marks for subject1:
75
Enter marks for subject2:
96
Enter marks for subject3:
46
Student Deatils:
USN:203
Name:srujan
Marks of subject1:98
Marks of subject2:76
Marks of subject3:45
SGPA:15.000000
Student Deatils:
USN:204
Name:sanjay
Marks of subject1:56
Marks of subject2:87
Marks of subject3:90
SGPA:30.000000
Student Deatils:
USN: 205
Name:sai
Marks of subject1:75
Marks of subject2:96
Marks of subject3:46
SGPA:15.333333
```

		PAGE NO: DATE:
gram -1		SGPA calculator Lab program - 2
		imporal javaautill soon next doob again
		class stud_details & Again more
{		ent marks [] = new ent [3];
n); q:");		staing usn, name;
q:");		double sapa; restrolythisbute 22013
		Scanner sc= new Scanner (System:in);
b:");	(Ca) all	ole void get desails () & sole bole
		System out printhn ("Frier USN:");
: ");		USn = 56 nextlene ();
		System. Out. paintin ("Enter name:");
1062		name = sc. nextline();
Ton !	10	100 (00 (00+0) 123; 10 ++) (0+0)
1803	1 0	System out printin ("Enter marks for subject
;		System. out. parintln ("Enter marks for subject
+14		mouks[:] = SC. nexttineInt();
		Sc. nextline(); () polgato en la
2000		3
TIME	1 book	void display (NE 19/19 : 90
+111+" "		System. out. printin ("Instudent Details:");
; 5		Jastem out prentin ("USN:" + USD);
	8P .	dystem. out. printin ("Name: " + name);
9	2: 76	log (ent : =0:1×3 1:1+1) (
	43:45	System. out Println ("Marks of subject"+
		System. out printin ("Marks of subject" + (:+1) to " + marks(:);
		j
a: 10	105	dystem, out printly screa: 1.21.1:0" calculatesty
b:20	20	Justem. out. prints ("56, PA: 7.28.1.0", calculatesty
C:30	DE 1002 110	double calculates GADA COS
	APICAL P	ant totalm wiks = 0
	in Edua ni	for (int mark: marks) {
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totalmarkan't = mark; 100
          SlipA = (double) total Marks 13;
          HELVHO SGPA;
         class Student Marks & Again Status
           psvm ( dining was (3) Come
          Stud_details siry = new stud_details [3];
            sn [;] = new Stud details ();
          for (:n+ ;=0; ; < 3 ; ; ++) {
            System out prentin ("Enter the details of student" + (j+1));
          SI [j]. get Details ();
         Jon (:nt; =0; j<3; j++){

SI [j]. d:splay ();
                O/p: Enter the detacts of students
       3 Enter USN : 203
                 Entui name: drujan
    Enter mark Jon subject 1: 98

Enter mark Jon subject 2: 76

Enter mark Jon subject 3: 45
  Student Octails:
USN : 303 . USN = 304 USN : 305
May name: Stu; an
                          name-danjay name: dai
       mark for subject 1: 98 mark for subj: 56 marks jon subl: 75
      mark for subjecta: 76
                          Mank Jon suba: 87 manks Jon suba: 96
      marks for subjects: 45 mark for subs: 90 marks for 5053:46
                           SEJPA: 77.67 SEJPA: 72.33
       SCOOA . 73.00
```