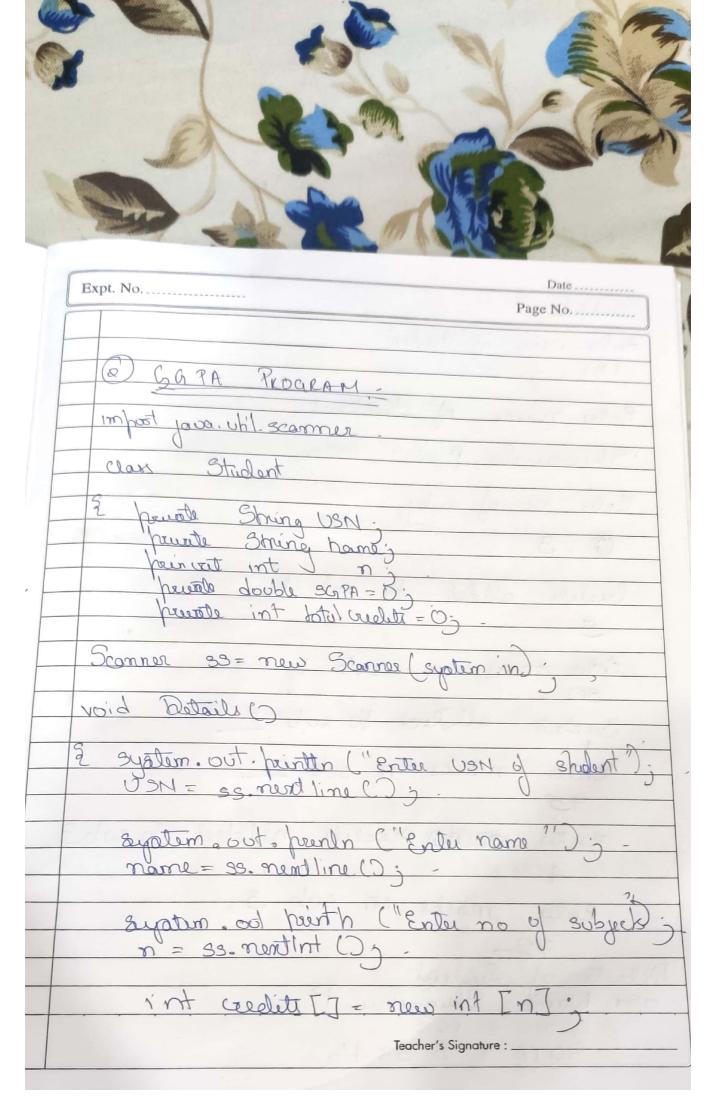
	Date
Expt. No.	Page No.
XAB (week 3).	
DQuadratic een program	7
public clas Main ?.	
public static void mai	in (Stoing args[])?
double al 25.	
3 cannor se = new Sco	
System. out. partin ("En	les asboc value: His
double a = 3c. next Dou	ble O3
double b = sc. next Do	ude ()
double c = sc. next D	ouble O;
double d= bb-	4*0*0;
1/CD<0 2.	13
System. out. brundlen	maganary not!: Mark . Sqot (= D) 12 *
Teacher's S	ignature :

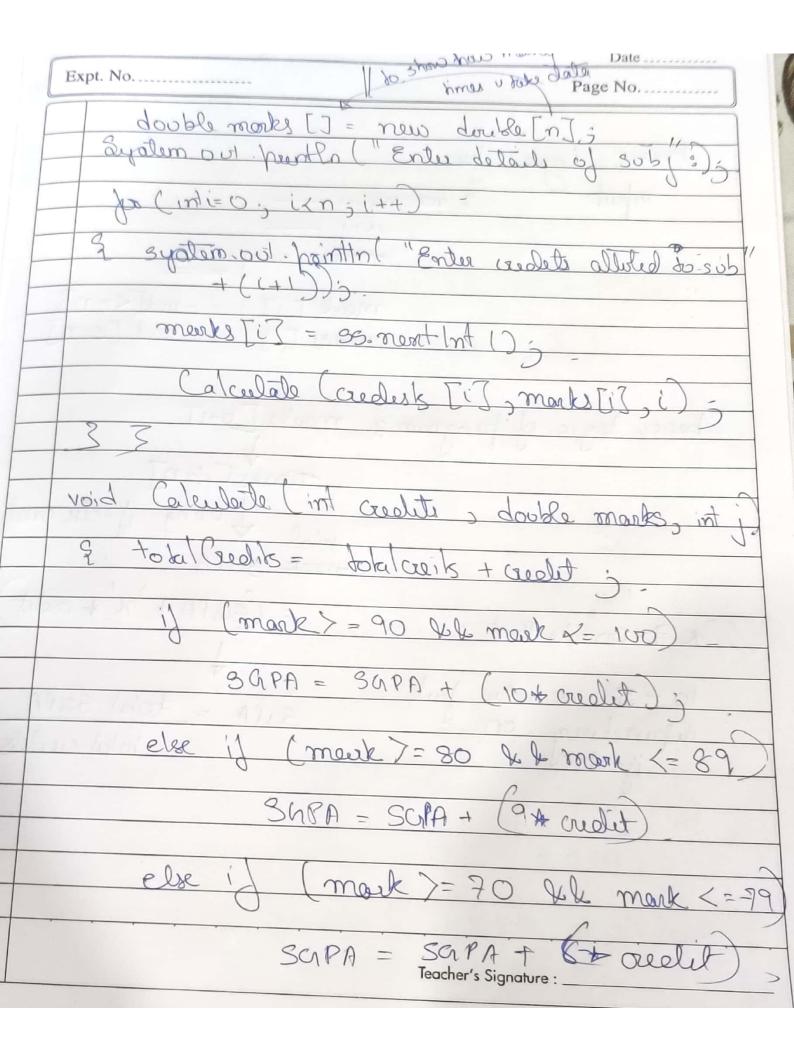
Expt. No	
3 alx 3. 71 = (- b + Math. sqrt (D)) (2 * a j - 72 = (- b - Math. sqrt (D)) (2 * a j - 3ystem. out. pointle ("real root 1: +81) j.	
3 alx 3. 81 = (- b + Math. sqrt (D)) (2 * a j - 82 = (- b - Math. sqrt (D)) (2 * a j - 3ystem. out. pointle ("real root 1: +81) j.	
81=(-b+ Math. sqrt(D)) 2*a; 82=(-b- Math. sqrt(D)) 2*a; 3ystem. out. pointln (real root 1: +81);	0/2*
3ystem. out. pointln ("real root 1: +81);	
3ystem. out. pointln ("real root 1: +81);	
3 System.out. pointln ("real root2: +12);	
3	
3	
3	
Teacher's Signature :	_

BASIC ALGO LOLIC @ Quadratic delemenant: b- Acc where a, b, c are variables 10x2+bx+C IMPUT (0, b, c) b2-Aae=D D = (some for- b + ID (direct value)

ob praction) & ex = , some value Imaginary 20072 - 12:5-21.65 real root2:-1.0

```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.
C:\Users\shivanshu>set path="C:\Program Files\Java\jdk1.8.0_261\bin"
C:\Users\shivanshu>Desktop
'Desktop' is not recognized as an internal or external command,
operable program or batch file.
C:\Users\shivanshu>cd Desktop
C:\Users\shivanshu\Desktop> javac quadratic.java
javac: file not found: quadratic.java
Usage: javac <options> <source files>
use -help for a list of possible options
C:\Users\shivanshu\Desktop> javac om.java
C:\Users\shivanshu\Desktop> java om
Enter a,b,c value:
Imaginary root1: -12.5+ 21.65063509461097i
Imaginary root2: -12.5- 21.65063509461097i
C:\Users\shivanshu\Desktop>java om
Enter a,b,c value:
real root1: -1.0
real root2: -4.0
C:\Users\shivanshu\Desktop>
```

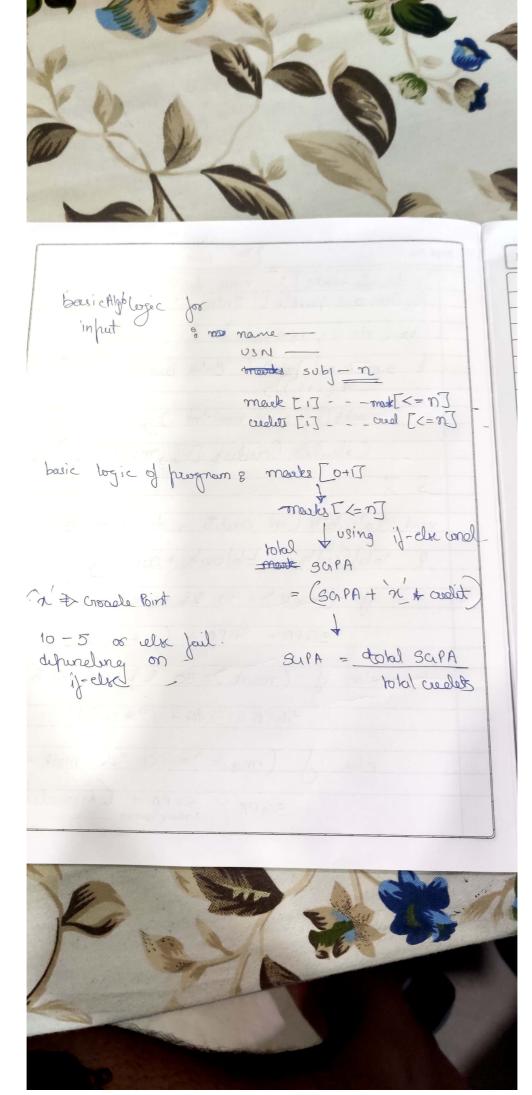




Date Expt. No. Page No.... (marks) = 60 life mark <= 69 SGPA + (7 * oredits marks = 50 kb mark <= 59 = 3GPA + 6 * credit mark >= 40 Hb mark 4 = A9 SUPA = SUPA + (5to Crediti 3ystem. out. printer (Failed subject stj+1 2 system. Och printtn Name: + name. ayatem oot patha C'USN: "+ USN Suralem out paintin ("OGPA of student (SUPA / blal creditioner's Signature:

Expt. No Page No
Class Main
2 Public states void main (String augs [])
student s1 = now Shudent ();
31. Dotails (); // similer to 31. Display (); calley june
3
× -
Teacher's Signature :

Outful enler USNI of student 151 Enter neune of student Shivaushu P Enter no of subj 0 - 3 Credit alloled to 306 1 Enter more in sub 1. 80 Credet allorded to sub 2 Enter marks in sub 2 75 Enter accorded creelits alloted to sub 3 enter marks en sub 3, Deleuts of student Name: Shwanshy P USM 8 151 -SGPA & 8.3846



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