0	Import jova. util. Sonner;
0	closs Main
political and a second second	
or and resemblished the region	public static void main (String ages [])
name that against the things that is,	
	Coten out oring in ("Enter the Value
, someone one ordina	Jos the quadratic es is a late
tedari - the rest - langerton	System. Out. print In ("Enter the Values of a by:  for the quadratic eq:"). I  Scanner sc = New Scanner (system.in):
	Scanner SC = New Scanner (systemic)
and the state of the state of	
	double a = sc. next (at ();
	double b = Sc. next (at();
	double c = sc. next ht ();
	double 7 = b * b - 4 * a * c;
	the state of the s
	egicheck ob = new egicheck ();
	if (2<0)
	\$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	System out println (" the roots are complex");
	2 grant of the corresponding
	else in $(7 = = 1)$
	5
	System out print in (" the roots one real & equal)
	Ob. check (a,b,c);
	ob. display ();
	y
	else
	\$
	System out printle (" He roots are real &
	distinct").
	ob. Check (a,b,c).
	ob. display();
	$\Im$

	3
	3
	class eacheck
	\$
	double a;
,	double b
	double c?
	double x 1;
	double X 2:
	void check (double a double to; double ()
	3 Toland de la
	this at days a selection
	this *bc=tb= d t d side at
	this. c - c;
	double = Math pow (b*b-1 *a*c, 0.5);
	XI = (-b+2)/(2+a);
	$X_2 = (-b+2)/(2*a);$
	and the state of t
	Void display ()
	1 0
	System out print In (XI); System out iprint In (XP);
	System out iprint In (XP);
	V 7 Principal State of the stat
	2
Children y Park Park	

-	
2	import java util. *;
	public class student
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	String usn, name;
	Static Vint credits ()
	Static double marks []
	void input (int n)
	{
	System out print In ("enter usin & name");
	System-out printly ("enter usw & name");
	Usn = sc. next Int();
	Name = Sc. next Line ();
	System out printh (" enter monts: along with bridits").
	[or (inti=o; i <n; i++)<="" th=""></n;>
-	
	hands [i] - Scinext Double ();
	credits [i] = s. next [nt();
ect+ !	System out printin();
(10)	" : 3t can the said of the said with the
. p.	alog but at a process of all and forty
,	double calculate (int n)
	S ( see and o miles )
	intc, cred = 0;
1 links	double tot, total = 0.03
	for (inti=0; i < n; i++)
1110	a finite from the state of dear
\	· tot = marks [i];
	if (10+ >90)
- 'A	L L L
in Tolda	clse is (tot >= 80)
1. 1 Myte	10 we 10 = 9 · · ·
	else if (tot >= 70)
	F F Desperance grading at participation of

C=8, clse if (tot >= 60) else if (tot >=50) clse if (10+ 7=40) total = total + (c\* credits [i]); (red = cred + credits [i]) total = total / crid; return (total); S void display fint n, double total) System out printin ("name of student;" trang; Systemore print in ("Usn of student: "tusn); System out print in ["marks of student along with wedits "); for (int i = 0; i< n; i++) System.out. print/n (marks. [i]+" "+ cudik[i]); System out printh ("sopa of student:"+ total); 2) upnolic static void main (string ags []) Scanner Sc = New scanner ( system. in); Student obj = new student(); System out prut la (" enter no og course"); int n = sc.next Int (): (redits = new int [n]; marks = new double [n]; double total = Obj. (alculate (n); Obj. display (n, total);

	Algorithm
$\bigcirc$	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
U	input a, b, C $d = b^2 - 4ac$
encella recola ana filita con assessa filocolomistic	if (d=0)
	print (" Two equal roots");
	$\gamma_1 = \gamma_1$
	else if (d 70)
	Print (" two distinct real roots");
	$\gamma_1 = (-b + sq/y+(z))/2a$
	$Y_2 = (-b - sq_{X}(z))/2a$
	else
	Print (" complex roots");
	exit.
2	class Student with Students - USN, name
	allay of credits, allay of marks, total credits
	and sorph is calculated.
	It has nuthods - Accept, calculate so display
	USN. Name. Gerlit En marks are limit
	SGPa = Sgpa + grade point * audit for
	Sgpa = sgpa / total redit to find Sgpa
	9 Student.
	display the details of the student - i.e
	display the details of the student-i.e. uson, name, comese-marks in credits Ep
	SGPA.