Qualrodic Equation	1 1 1 1 1 1 1 1
-)	74.19
Suport javarutil. *;	
8 Just ing wath * 15	And Milater to water
public class quadratic	and the second
2	
public static void ma	in (String args[1)
7	
Scanner En= new Scann	ex (System. Th);
System. out, pend In Cen	ter the value of a J;
C. I. double a = in.h	ext Double ();
System. out, println ("entle	in the value of b");
1 lale be in next Do	ublelli
System out perulu ("cut	er the value of ();
double c= in, next Doub	ole ();
if (a!=0)	1 of 10 white the state of
}	2
double d= b*b-(4*a)	*i); if you make the sens
if (d>0.0)	A CONTRACTOR OF THE CONTRACTOR
}	1 12 1day 13t 14a
double x1 = (-b+Math.p	00w (d, 0.5) / (2.0 *a));
double to: (-b-Matty)	οω (d, 0.5) / (2.0 * a));
System, out, printly (the	goods are seal and distinct ";
systement, printly (the	loods are "+9,+" and "+9,);
3 else of (d==0.0) }).
louble 8,=-b/(2.0 *a	
ysiem on prime to	the roots are real and equial") the roots is "+91);

	Date:
	3 straight states
	else
	{ · * 19 ha ca ? (last)
	System.out, prendly l"the roods are ?magenary");
	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	else (Yang part) were live who willer
7	· The second of
	System out, point he " invaled input is and it is the
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11111	2
111	3 (" d of above at open of ditting, to a, web ?
	Silve to the registrations
	Outputs (" I way it retain it interprets too, it is
	State Or in proflembles.
	enter the value of a
	1
	enter the value of b
	-4 (a.c. < B) 11
	enter the value of c
	4 1 (183,0) (135, 1) 41, It of the d 12 10 old out

```
enter the coefficients a,b,c
2
3
4
the roots are distinct and imaginary
root1 -0.75-i1.1989578888281798
root2 -0.75-i1.1989578888281798
C:\Users\SIUDENT\Desktop\1BM21CS044>javac quadratic_equation.java
C:\Users\SIUDENT\Desktop\1BM21CS044>java quadratic
enter the coefficients a,b,c
2
9
1
the roots are real and distinct:root1 -6.863999063670617root2 -11.13600093632938
3
C:\Users\SIUDENT\Desktop\1BM21CS044>javac quadratic_equation.java
C:\Users\SIUDENT\Desktop\1BM21CS044>javac quadratic
enter the coefficients a,b,c
8
3
4
it's not a quadratic equation
C:\Users\SIUDENT\Desktop\1BM21CS044>_
```