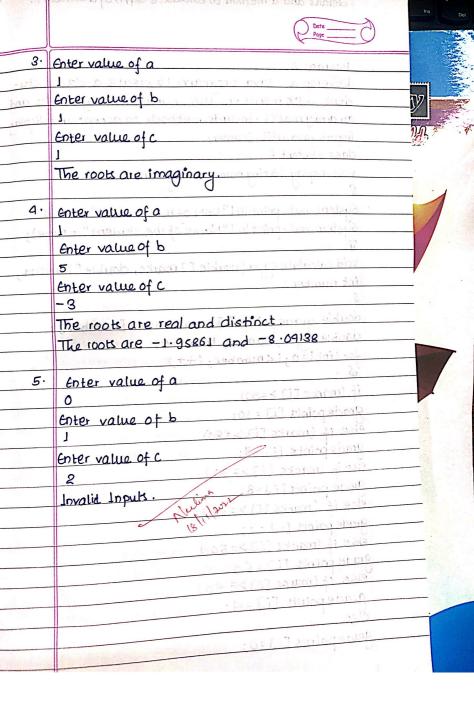
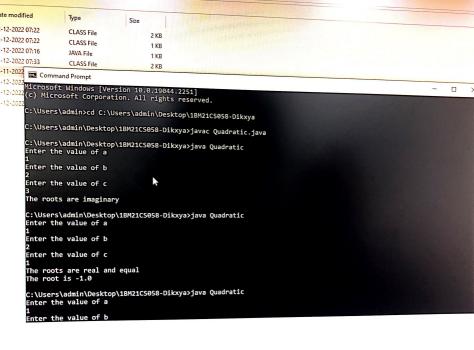


```
Program. 1
Develop a Java program that prints all real solutions to
the quadratic equation ans + bn+c=0. Read in a,b.
cand use the quadratic formula
import java util *;
import java · math · *;
public class quadratic
Public static void main (string args[])
Scanner in = new scanner (system in);
system. out. print In ("Enter the value of a");
double a = in next Double ();
System.out. print lo ("Enter the value of 6");
double b = in next Double ();
System. Out. print la ("Enter the value of c");
double c = in next Double 1);
if (a 1 = 0)
cloubled = b* b - (4* a*c);
if (d>0.0)
double 1 = 1-6+ Math. pow(d,0.5)/(2.0*a));
double 12 = (-b - Math. powld, 0.5)/(2.0 * a));
System. out · print ln 1" The roots are real & diction!");
system out print in I"The roots are "try+" and
  U" + r2);
else if (d=0.0)
 double r1 = -b/(2:0*a);
                              The rootis -1.0
```

-	
	System out print in 1" The roots are real and equal");
45	system out print la 1" The root is "+r1);
D 01.	2009, 00 Dead & map with The standard and
	else alient faitour en en fan
	\$
	system out print lo ("The rook are imaginary");
	3 to strong our de la
	2 Sid unboun santo sidang
	else
	S (Edept on man along how state of dute
	System.out. print in [" Trivalid Inputy");
	2 : (ni. metapai renaure uen a ni manure
	System art spring a l'Enter une ville of a " -
	3 :(1 aldued + xon of a pardunb
	System out print to fi soter too will of house
	Outputs. (Selding Assurate a sidual
1.	Entervalue of a statement of a state
	1
	Entervalue of b
	2
	Entervalue of c
	3
,	The roots are imaginary.
	The short I Caro blanca acousts of the short short
2.	Enter value of a
10 T F	Late and the control of the control
	Enter value of b
	2
	Enter value of c
	The roots are real and Equal.
	The root is -1.0





```
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18-11-2022 🗪 Command Prompt
       Enter the value of c
       The roots are imaginary
       C:\Users\admin\Desktop\1BM21CS058-Dikxva>java Ouadratic
       Enter the value of a
      Enter the value of b
       Enter the value of c
      The roots are real and distinct
      The roots are -1.9586187348508903 and -8.04138126514911
      C:\Users\admin\Desktop\1BM21CS058-Dikxya>java quadratic
      Error: Could not find or load main class quadratic
      C:\Users\admin\Desktop\1BM21CS058-Dikxya>_
```