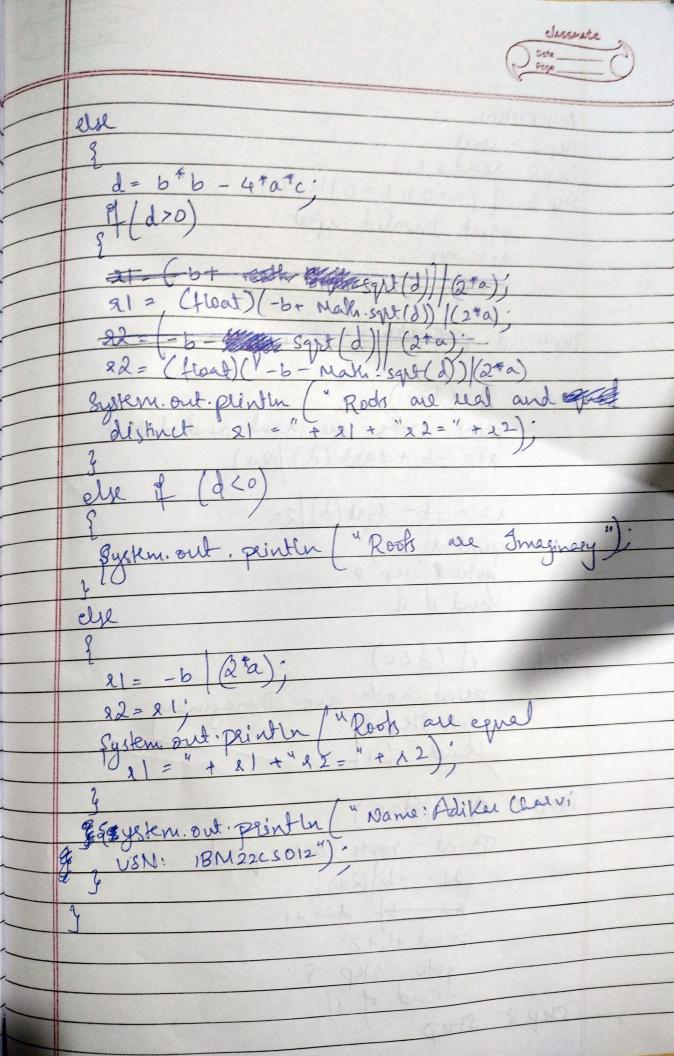
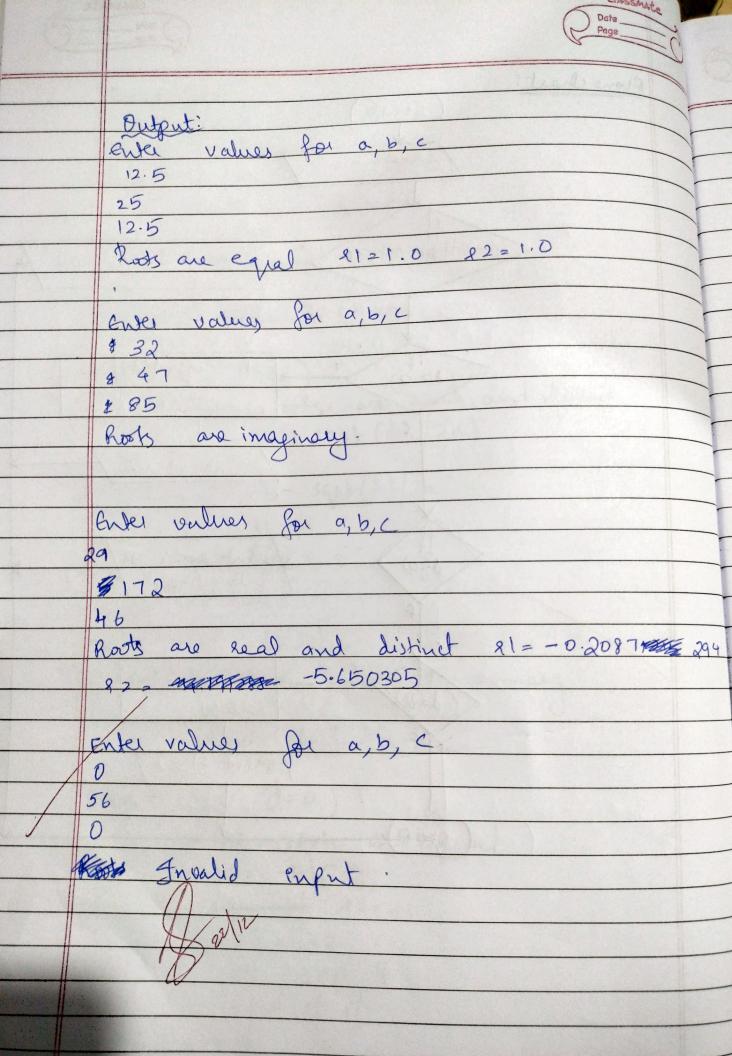
LAB I PROGRAM T: a Write a Jana Pegelam that points all rel solution to the quadratic equation and the mecia read in a b, a f use the quadratic formula

The distinct distriminate 62-400 H negative, display a message stating that there here are no real solution.

Import java util solutions public dans guadratie Eq & public static void main (sking args[]) float a,b, c, d, et, e2.

System. out. print in ("Enfer values of a,b, c."); Scanner Scan=new Scanner (System.Pn); a = scar nent float(); b= scan nenttout(): C = sian. nent Float(); System. out. paintln ("Invalid Input")





```
C:\Users\bmsce\Desktop\1BM22CS012>java QuadraticEq
Enter the values for a,b,c
32
47
85
Roots are imaginary
NAME:ADIKAR CHARVI SREE TEJA USN:1BM22CS012
C:\Users\bmsce\Desktop\1BM22CS012>javac QuadraticEq.java
C:\Users\bmsce\Desktop\1BM22CS012>java QuadraticEq
Enter the values for a,b,c
29
172
46
Roots are real and distinct r1=-0.2807294r2=-5.650305
NAME:ADIKAR CHARVI SREE TEJA USN:1BM22CS012
C:\Users\bmsce\Desktop\1BM22CS012>javac QuadraticEq.java
C:\Users\bmsce\Desktop\1BM22CS012>java QuadraticEq
Enter the values for a,b,c
12.5
25
12.5
Roots are equal r1=-1.0r2=-1.0
NAME:ADIKAR CHARVI SREE TEJA USN:1BM22CS012
```

C:\Users\bmsce\Desktop\1BM22CS012>java QuadraticEq Enter the values for a,b,c Invalid Input

NAME:ADIKAR CHARVI SREE TEJA USN:1BM22CS012