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CSE(REDHAT-“F”)

import java.util.Scanner;

public class HelloWorld

{

public static void main(String []args)

{

Scanner sc=new Scanner(System.in);

//Their are five test cases

for(int i=0;i<5;i++)

{

int a=sc.nextInt();

int b=sc.nextInt();

int c=sc.nextInt();

int d;

d=(b\*b)-(4\*a\*c);

if(a==0)

{

System.out.println("Not quadratic...");

}

if(d>0)

{

System.out.println("real roots...");

}

if(d<0)

{

System.out.println("Emaginary...");

}

if(d==0)

{

System.out.println("Equal Roots...");

}

}

}

}

/\*

output

input->a=0 output->non quadratic

input->d=0 output->Equal roots

input->d=20 output->Real Roots

input->d=-1 output->imaginary roots

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