

import java.util.Scanner;
public class main {

Week-3
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13M18CS012

public static void main (String args[]) {

Scanner sc = new Scanner (System.in);
System.out.println("Enter the a,b,c");

double a = sc.nextDouble();

double b = sc.nextDouble();

double c = sc.nextDouble();

double delta = (b*b) - (4*a*c);

double root1, root2;

if (delta >= 0)

{

root1 = (-b - Math.sqrt(delta)) / (2*a);

root2 = (-b + Math.sqrt(delta)) / (2*a);

System.out.println("Two real roots are: " + root1 + " +
root2);

}

else

{

System.out.println("No real roots");

}

}

}