**Program to find roots of a quadratic equation.**

**CODE:**

using System;

class Quadratic

{

void findRoots(int a, int b, int c)

{

double d = b \* b - 4 \* a \* c;

double x1, x2;

if (d > 0)

{

x1 = (-b + Math.Sqrt(d)) / (2 \* a);

x2 = (-b - Math.Sqrt(d)) / (2 \* a);

Console.WriteLine("Roots are: " + x1 + " "+ x2);

}

else if (d == 0)

{

x1 = -b / (2.0 \* a);

x2 = x1;

Console.WriteLine("Roots are: " + x1 + " " + x2);

}

else

{

}

Console.WriteLine("No Roots");

}

{

public static void Main()

Quadratic obj = new Quadratic();

int a,b, c;

Console.WriteLine("Enter the value of a,b,c: ");

a = int.Parse(Console.ReadLine());

b = int.Parse(Console.ReadLine());

c = int.Parse(Console.ReadLine());

obj.findRoots(a, b, c);

Console.ReadKey();

}

}