Quadratic Equation

```java
import java.util.Scanner;
class Quadratic
{
int a,b,c;
double x1, x2, d;
void getd()
{
Scanner s = new Scanner(System.in);
System.out.println("Enter the coefficients of a,b,c");
a = s.nextInt();
b = s.nextInt();
c = s.nextInt();
}

void compute()
{
while (a==0)
{
System.out.println("Not a quadratic equation");
System.out.println("Enter a non zero value for a:");
Scanner s = new Scanner(System.in);
a = s.nextInt();
}
d = b*d - 4*a*c;
if (d==0)
{
x1 = (-b) / (2*a);
System.out.println("Roots are real and equal");
System.out.println("Root1 = Root2 = " + x1);
}
else if (d>0)
{
```