Assignment name: Pg 97 - E11 Mastery Project - QuadraticFormula
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Reflection Log

Prompt user for the value of each variable and store it (Shown below)

```java
        Scanner userInput = new Scanner(System.in);
System.out.print("Enter the value for a: ");
int aValue = userInput.nextInt();
System.out.print("Enter the value for b: ");
int bValue = userInput.nextInt();
System.out.print("Enter the value for c: ");
int cValue = userInput.nextInt();
```

Calculate the roots with the Quadratic Formula and store it (Shown below)

```java
double root1 = (-bValue + Math.sqrt(bValue*bValue-4*aValue*cValue))/(2*aValue);
double root2 = (-bValue - Math.sqrt(bValue*bValue-4*aValue*cValue))/(2*aValue);
```

Outputs the root (Shown below)

```java
System.out.print("The roots are " + root1 + " and " + root2);
```