Output:
Enter the coefficient of a, b, c
3
1
2

The roots are imaginary
Root1 = 0.0 + i0.7993052538854531
Root1 = 0.0 - i0.7993052538854531

Enter the coefficient of a, b, c
1
4
1

The roots are real and distinct
Root1 = -2.267949192431123 Root 2 - 5.732050807568877

Enter the coefficients of a, b, c
1
2
1

The roots are equal
Root1 = Root2 = -1.0

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