

Ellen Gardose

BSCE 1-5N

How to Solve Quadratic Equation Using the Quadratic Formula:

Pseudocode:

1. Input the given quadratic equation.
2. Combine all the like terms.
3. Arrange the terms as $ax^2 + bx + c$.
4. Equate the equation into zero ($ax^2 + bx + c = 0$).
5. Write down the quadratic formula.
6. Identify the values of a, b, and c in the given quadratic equation.
7. Substitute the values of a, b, and c into the Quadratic Formula.
8. Calculate for the value of the unknown variable.
9. Simplify the final answers.
10. Get the value of the unknown variable.

Flowchart:



