

Class Assignment

Write a program to compute the root of 30 quadratic equations of the form:

$$ax^2 + bx + c = 0$$

Using the formula:

$$x_1 = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

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11th June 2024

$$x_2 = \frac{-b - \sqrt{b^2 - 4ac}}{2a}$$

Provided the discriminant

$$D = b^2 - 4ac \geq 0$$

Represent the program in a

flowchart:

Submit Next Class

Next week