

Assignment-5

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When doing the homework, I have met some problems.

I didn't know what is operator in the beginning. However, after asking Jack for helping I realize and finish the code.

program steps:

I computes the roots of a quadratic equation and verifies them. It prompts the user for coefficients, then calculates roots using discriminant logic. It formats and prints the equation and roots. Verification involves substituting roots into the original equation, checking closeness to zero. If any result deviates significantly, a counter increments. The program outputs if verification passes or fails based on the counter. The code utilizes a custom complex number class for handling complex roots.