

1. Main Class (ComplexNumber):

- This is like the manager or boss that tells the computer what to do.
- It creates an instance of the **Complex** class.
- It asks the user for the real and imaginary parts of two complex numbers.
- It performs addition, subtraction, multiplication, and division of these complex numbers using methods from the **Complex** class.

2. Complex Class:

- This is like a set of instructions for dealing with complex numbers.
- It has two attributes: **real** for the real part and **imaginary** for the imaginary part.
- It has a default constructor that sets the values to 0, and another constructor that allows setting specific values.
- It has methods for displaying complex numbers, performing addition, subtraction, multiplication, and division.

3. Methods in Complex Class:

- **display**: Shows the real and imaginary parts of two complex numbers.
- **add**: Adds two complex numbers and prints the result.
- **subtraction**: Subtracts one complex number from another and prints the result.
- **multiplication**: Multiplies two complex numbers and prints the result.
- **division**: Divides one complex number by another and prints the result.

In simple terms, the program allows you to input two complex numbers and then performs basic arithmetic operations on these numbers, showing the results. The **Complex** class provides the rules for dealing with complex numbers, and the **ComplexNumber** class puts those rules into action.