

Q2 - Complex Calculator

Bob is not good at math, he is distress for the complex calculation. Please help him to write a C++ program to do complex operation using operator overloading.

Input Format

The input consists two complex number per line. You don't need to handle the input.

Constraints

Do not modify the main function.

Output Format

The output is the sum and the difference of the two complex number. You don't need to handle the output, either.

Sample Input 0

```
5 6 3 4
```

Sample Output 0

```
8 + 10i
2 + 2i
```

Explanation 0

You don't need to handle the operator "<<".