Problem Statement

Java

Given 2 **complex numbers C1 (R1,I1)** and **C2 (R2,I2)**, Write a java program to find the **sum** of C1 and C2.

Constraints:

-106 <= R1 and R2 <=106

-106 <= I2 and I2<= 106

3.4E +/- 38 (7 digits) Range for complex numbers float data type

Input Format:

First line of the input contains R1, I1 and R2, I2 separated by ','

Output Format:

Print the output in the following format

Real part + (Imaginary part) i

Sample Input:

4.4, 2, 3, 7.6

Sample Output:

7.4 + 9.6i