**C PROGRAM**

1. You have to complete the function void update(int \*a,int \*b), which reads two integers as argument, and sets  **a** with the sum of them, and  **b** with the absolute difference of them.

* a| = a+ b
* b| = |a-b|

**Input Format**

The input will contain two integers, **a**  and  **b**, separated by a newline.

**Output Format**

You have to print the updated value of  **a**  and  **b**, on two different lines.

Note: Input/ouput will be automatically handled. You only have to complete the function described in the 'task' section.

**Sample Input**

4

5

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1. **Task**

In this challenge, you have to input a five digit number and print the sum of digits of the number.

**Input Format**

The input contains a single five digit number, n.

**Constraints**

**10000<= n <= 99999**

**Output Format**

Print the sum of the digits of the five digit number.

**Sample Input 0**

10564

**Sample Output 0**

16

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1. **Develop a c program to find a standard deviation of given number**

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