

C	Session	Input & Output	Question Information	Level 2   Challenge 5
<p>Problem Description:</p> <p>Roopa and Atifa are sisters they love to compete by playing math games which gradually helped them in their academics one day.</p> <p>Roopa gave her a math puzzle to her sister.</p> <p>The puzzle involves two decimal numbers.</p> <p>Atifa just had add the two floating point numbers but the twist is Atifa should only add the integer part of the decimal number.</p> <p>But Atifa thought she can code a program for the puzzle but she is finding it difficult.</p> <p>Can you help her with the suitable logic?</p> <p>Explanation:</p> <p>Roopa gave her sister two floating point numbers : 23.44 and 33.22 Her sister need to identify the left side integral part of given numbers are 23 and 33 . Finally the added output value is 56.</p> <p>Constraint:</p> <p><math>0.00 \leq \text{num1} \leq 500.00</math></p> <p><math>0.00 \leq \text{num2} \leq 500.00</math></p>				

Input Format:

First Line: Has Single Input of type float representing first number

Second Line: Has Single Input of type float representing second number

Output Format:

Print the Sum of Integer parts of two numbers

▼ Logical Test Cases

Test Case 1
INPUT (STDIN)
99.26 34.99
EXPECTED OUTPUT
133

Test Case 2
INPUT (STDIN)
139.25 163.18
EXPECTED OUTPUT
302

▼ Mandatory Test Cases

Test Case 1
KEYWORD
float num1,num2;

Test Case 2
KEYWORD
int sum;

Test Case 3
KEYWORD
scanf

Test Case 4
KEYWORD
printf

▼ Complexity Test Cases

Test Case 1

CYCLOMATIC COMPLEXITY

1

Test Case 2

TOKEN COUNT

59

Test Case 3

NLOC

12

## CODE:

```
//CH.SC.U4CSE24022
#include <stdio.h>
int main() {
    float num1,num2,sum;
    scanf("%f%f", &num1, &num2);
    num1 = (int)num1;
    num2 = (int)num2;
    sum = num1 + num2;
    printf("%.0f",sum);
    return 1;
}
```

OUTPUT :

99.26

34.99

133

Process returned 1 (0x1)    execution time : 6.548 s

Press any key to continue.

139.25

163.18

302

Process returned 1 (0x1)    execution time : 4.737 s

Press any key to continue.

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