

Play with numbers

locked

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Two numbers are given in the input.

Double the smaller number.

Compare doubled value of smaller number with original value of other number. Output whatever is larger from the two (doubled smaller number or the other number).

Note: DO NOT REMOVE ANYTHING FROM GIVEN CODE STUB EXCEPT COMMENTS.
DO NOT ALTER main FUNCTION.

Input Format

Two numbers separated by spaces

Constraints

1 <= numbers in input <= 1000000

Output Format

One number (which ever is larger from double of smaller number or other number in the input)

Sample Input 0

1 1

Sample Output 0

2

Sample Input 1

1 2

Sample Output 1

2

Sample Input 2

1 3

Sample Output 2

3

Sample Input 3

2 3

Sample Output 3

4

Submissions:

[173](#)

Max Score:

10

Difficulty:

Easy

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```
1
#include <iostream>
2

3
/*return type*/find_smaller(/*arguments*/)
4
{
5
    /*Write your code here*/
6
}
7

8
int main() {
9

10
    int num1, num2;
11
    std::cin >> num1 >> num2;
12

13
    find_smaller(num1, num2) *= 2;
```

```
14
15
16     if(num1 > num2)
17         std::cout << num1;
18     else
19         std::cout << num2;
20
21     return 0;
22 }
```

Line: 1 Col: 1