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Static initialization blocks are executed when the class is loaded, and you can initialize static variables in those blocks.

It's time to test your knowledge of Static initialization blocks. You can read about it here.

You are given a class Solution with a main method. Complete the given code so that it outputs the area of a parallelogram with breadth B and height H. You should read the variables from the standard input.

If $B \leq 0$ or $H \leq 0$, the output should be "java.lang.Exception: Breadth and height must be positive" without quotes.

Input Format

There are two lines of input. The first line contains B: the breadth of the parallelogram. The next line contains H: the height of the parallelogram.

Constraints

- $-100 \leq B \leq 100$
- $-100 \leq H \leq 100$

Output Format

If both values are greater than zero, then the main method must output the area of the parallelogram. Otherwise, print "java.lang.Exception: Breadth and height must be positive" without quotes.

Sample input 1

```
1
3
```

Sample output 1

```
3
```

Sample input 2

```
-1
2
```

Change Theme Language Java 7

```
import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;

public class Solution {
public static int B,H;
private static boolean flag = false;
static
{
    Scanner sc = new Scanner(System.in);
     B = sc.nextInt();
     H = sc.nextInt();
    if(B>0 && H>0)
    {
        flag = true;
    }
    else
    {
        System.out.println("java.lang.Exception: Breadth and height must be positive");
    }
}

public static void main(String[] args){
        if(flag){
            int area=B*H;
            System.out.print(area);
        }

    }//end of main

}//end of class

```

Line: 34 Col: 1

Upload Code as File | Test against custom input | Run Code | Submit Code

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```
1
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Sample output 1

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Sample input 2

```
-1
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```
24
25 public static void main(String[] args){
26         if(flag){
27             int area=B*H;
28             System.out.print(area);
29         }
30
31     }//end of main
32
33 }//end of class
34
35
```

Line: 34 Col: 1

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Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Sample Test case 1

Input (stdin) — Download

```
1 1
2 3
```

Your Output (stdout)

```
1 3
```

Expected Output — Download

```
1 3
```