





## Java Static Initializer Block ★

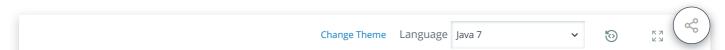
You have successfully solved Java Static Initializer Block

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Problem Leaderboard Editorial Submissions RATE THIS CHALLENGE \*\*\*\* 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  $m{B}$  and height  $m{H}$ . 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  $\boldsymbol{B}$ : the breadth of the parallelogram. The next line contains  $\boldsymbol{H}$ : the height of the parallelogram. Constraints •  $-100 \le B \le 100$ •  $-100 \le H \le 100$ **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 Sample output 1 3 Sample input 2 -1 2 Sample output 2 java.lang.Exception: Breadth and height must be positive



```
import java.io.*; ...
         public static int B,H;
 8
 9
         private static boolean flag = false;
 10
         static
 11
 12
            Scanner sc = new Scanner(System.in);
 13
 14
            B = sc.nextInt();
            H = sc.nextInt();
 15
            if(B>0 && H>0)
 16
 17
 18
                flag = true;
 19
            }
            else
 20
 21
            {
                System.out.println("java.lang.Exception: Breadth and height must be
 22
     positive");
 23
 24
         }
 25
 26
 27
     public static void main(String[] args){...
                                                                                           Line: 8 Col: 1
                                                                             Run Code
                                                                                          Submit Code
 Test against custom input
 Congratulations
                                                                                    Next Challenge
 You solved this challenge. Would you like to challenge your friends?
⊘ Test case 0
                  Compiler Message
                   Success
Input (stdin)
                                                                                            Download
                    1 1
2 3
Download
                  Expected Output
                    1 3
```

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