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Java Stdin and Stdout I ★

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Problem

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Most HackerRank challenges require you to read input from `stdin` (standard input) and write output to `stdout` (standard output).

One popular way to read input from stdin is by using the `Scanner` class and specifying the Input Stream as `System.in`. For example:

```
Scanner scanner = new Scanner(System.in);
String myString = scanner.next();
int myInt = scanner.nextInt();
scanner.close();
```

```
System.out.println("myString is: " + myString);
System.out.println("myInt is: " + myInt);
```

The code above creates a `Scanner` object named `scanner` and uses it to read a `String` and an `int`. It then closes the `Scanner` object because there is no more input to read, and prints to `stdout` using `System.out.println(String)`. So, if our input

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Difficulty

Easy

Max Score

5

Submitted By

1785498

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is:

```
Hi 5
```

Our code will print:

```
myString is: Hi  
myInt is: 5
```

Alternatively, you can use the [BufferedReader class](#).

Task

In this challenge, you must read integers from stdin and then print them to stdout. Each integer must be printed on a new line. To make the problem a little easier, a portion of the code is provided for you in the editor below.

Input Format

There are lines of input, and each line contains a single integer.

Sample Input

```
42  
100  
125
```

Sample Output

```
42  
100  
125
```

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Language

Java 7



```
1  import java.util.*;
2
3  public class Solution{
4      public static void main(String[] args){
5          Scanner scan = new Scanner(System.in);
6          String myString = scan.next();
7          int int1 = scan.nextInt();
8          int int2 = scan.nextInt();
9          scan.close();
10
11          System.out.println(myString);
12          System.out.println(int1);
13          System.out.println(int2);
14      }
15  }
16
17  // import java.util.*;
18
19  // public class Solution {
20
21  //     public static void main(String[] args) {
22  //         Scanner scan = new Scanner(System.in);
23  //         int a = scan.nextInt();
24  //         // Complete this line
25  //         // Complete this line
26
27  //         System.out.println(a);
28  //         // Complete this line
```

Line: 32 Col: 1

Upload Code as File

☐ Test against custom input

Run Code

Submit Code



You have earned 5.00 points!

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32%

8/25

Congratulations

You solved this challenge. Would you like to challenge your friends?

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✓ Test case 0

Compiler Message

✓ Test case 1

Success

✓ Test case 2

Input (stdin)

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1	42
2	100
3	125

Expected Output

[Download](#)

1	42
2	100
3	125

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