

Problem

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Prepare > Java > Introduction > java Stdin and Stdout II

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In this challenge, you must read an integer, a double, and a String from stdin, then print the values according to the instructions in the Output Format section below. To make the problem a little easier, a portion of the code is provided for you in the editor.

Note: We recommend completing Java Stdin and Stdout I before attempting this challenge.

Input Format

There are three lines of input:

1. The first line contains an integer.
2. The second line contains a double.
3. The third line contains a String.

Output Format

There are three lines of output:

1. On the first line, print `String`; followed by the unaltered String read from stdin.
2. On the second line, print `Double`; followed by the unaltered double read from stdin.
3. On the third line, print `Int`; followed by the unaltered integer read from stdin.

To make the problem easier, a portion of the code is already provided in the editor.

Note: If you use the `nextLine()` method immediately following the `nextInt()` method, recall that `nextInt()` reads integer tokens; because of this, the last newline character for that line of integer input is still queued in the input buffer and the next `nextLine()` will be reading the remainder of the integer line (which is empty).

Sample Input

```
42
3.1415
Welcome to HackerRank's Java tutorials!
```

Sample Output

```
String: Welcome to HackerRank's Java tutorials!
Double: 3.1415
Int: 42
```

Change Theme Language java 7

```
1 import java.util.Scanner;
2
3 public class Solution {
4
5     public static void main(String[] args) {
6         Scanner scan = new Scanner(System.in);
7
8         int i = scan.nextInt();
9
10
11         double d=scan.nextDouble();
12         scan.nextLine();
13         String s =scan.nextLine();
14
15     }
16
17     // Write your code here.
18
19     System.out.println("String: " + s);
20     System.out.println("Double: " + d);
21     System.out.println("Int: " + i);
22
23 }
```

Line: 18 Col: 42

Upload Code as File

Test against custom input

Run Code

Submit Code

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Double: 3.1415
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Line: 18 Col: 42

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java

You have earned 10.00 points!

You are now 15 points away from the 2nd star for your java badge.

40%

35/50

Congratulations

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

Next Challenge

Test case 0

Compiler Message

Success

Test case 1

Success

Test case 2

Input (stdin)

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Test case 3

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Test case 4

Expected Output

Download

1 42

2 3.1415

3 Welcome to HackerRank's Java tutorials!

1 String: Welcome to HackerRank's Java tutorials!

2 Double: 3.1415

3 Int: 42