

HackerRank

 Prepare > Java > Introduction > Java Stdin and Stdout II

Exit Full Screen View

Problem

Submissions

Leaderboard

Discussions

Editorial

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
4  public class Solution {
5
6      public static void main(String[] args) {
7          Scanner sc=new Scanner(System.in);
8          int x=sc.nextInt();
9          double y=sc.nextDouble();
10         sc.nextLine();
11         String s=sc.nextLine();
12
13
14
15
16         System.out.println("String: "+s);
17         System.out.println("Double: "+y);
18         System.out.println("Int: "+x);
19     }
20 }
21
```

Line: 21 Col: 1

Upload Code as File

Test against custom input

Run Code

Submit Code

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
```

Line: 21 Col: 1

[Upload Code as File](#)[Test against custom input](#)[Run Code](#)[Submit Code](#)

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 42
2 3.1415
3 Welcome to HackerRank's Java tutorials!
```

Your Output (stdout)

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

Expected Output

[Download](#)

```
1 String: Welcome to HackerRank's Java tutorials!
```


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
```

[Upload Code as File](#)☐ Test against custom input[Run Code](#)[Submit Code](#)

You have earned 10.00 points!

You are now 2 points away from the 1st star for your java badge.

92%

23/25

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#)

[Next Challenge](#)

✓ Test case 0

✓ Test case 1

✓ Test case 2 [🔒](#)

✓ Test case 3 [🔒](#)

✓ Test case 4 [🔒](#)

Compiler Message

Success

Input (stdin)

[Download](#)

```
1 42
2 3.1415
3 Welcome to HackerRank's Java tutorials!
```

Expected Output

[Download](#)

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