

Java Output Formatting

Problem:-

In this challenge, we have to read an *integer*, a *double*, and a *String* from stdin, then print the values according to the instructions in the *Output Format* section below.

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:

4. On the first line, print String: followed by the unaltered *String* read from stdin.
5. On the second line, print Double: followed by the unaltered *double* read from stdin.
6. On the third line, print Int: followed by the unaltered *integer* read from stdin.

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
```

Solution:-

```
import java.util.Scanner;

public class Solution {
```

```
public static void main(String[] args) {  
  
    Scanner scan = new Scanner(System.in);  
  
    int i = scan.nextInt();  
  
    double d = scan.nextDouble();  
  
    scan.nextLine();  
  
    String s = scan.nextLine();  
  
    scan.close();  
  
    System.out.println("String: " + s);  
  
    System.out.println("Double: " + d);  
  
    System.out.println("Int: " + i);  
  
}  
  
}
```

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3. On the third line, print `Int`; followed by the unaltered integer read

Congratulations

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

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