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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