Java End-of-file 🔖

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> "In computing, *End Of File* (commonly abbreviated *EOF*) is a condition in a computer operating system where no more data can be read from a data source." — (Wikipedia: End-of-file)

The challenge here is to read n lines of input until you reach *EOF*, then number and print all n lines of content.

Hint: Java's *Scanner.hasNext()* method is helpful for this problem.

Input Format

Read some unknown n lines of input from *stdin(System.in)* until you reach *EOF*; each line of input contains a non-empty *String*.

Output Format

For each line, print the line number, followed by a single space, and then the line content received as input.

Sample Input

```
Hello world
I am a file
Read me until end-of-file.
```

Sample Output

```
1 Hello world
2 I am a file
3 Read me until end-of-file.
```

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Submissions:81385

Max Score:10
Difficulty: Easy

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More

Current Buffer (saved locally, editable) ⌥ ⟲   Java 7   ⤢ ⚙

```java
1 ▾ import java.io.*;
2   import java.util.*;
3   import java.text.*;
4   import java.math.*;
5   import java.util.regex.*;
6
```

```
 7 ▾ public class Solution {
 8
 9 ▾     public static void main(String[] args) {
10 ▾         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11         }
12 }
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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