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Java End-of-file 🔖

👤 by **Shafaet**

Problem	Submissions	Leaderboard	Discussions	Editorial

> "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.
```

f 𝕩 in

Submissions: [47746](#)
Max Score: 10
Difficulty: Easy

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Current Buffer (saved locally, editable) ⑂ 🕐   [Java 8   ⌄]   ⤢ ⚙

```java
1  import java.io.*;
2  import java.util.*;
3
4  public class Solution {
5
6      public static void main(String[] args) {
```

```
7            /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named
   Solution. */
8       }
9   }
```

Line: 1 Col: 1

⬆ <u>Upload Code as File</u>   ☐ Test against custom input   Run Code   Submit Code

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```
7            /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named
   Solution. */
```