



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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Language

Java 7



```
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         Scanner scan = new Scanner(System.in);
12         int i = 0;
13         while(scan.hasNext()){
14             i++;
15             System.out.println(i + " " + scan.nextLine());
16         }
17     }
18 }
19
```



Line: 19 Col: 1

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