



Java End-of-file ★

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Problem

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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
11         class should be named Solution. */
12         Scanner sc = new Scanner(System.in);
13         int c =1;
14         while(sc.hasNext())
15             s
```



```
14      }
15      String s = sc.nextLine();
16      System.out.println(c+" "+s);
17      c++;
18  }
19  }
20  }
21
```

Line: 21 Col: 1

 Upload Code as File ☐ Test against custom input

Run Code

Submit Code

Congratulations

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

Next Challenge

 Test case 0 

Compiler Message

 Test case 1

Success

Input (stdin)

```
1  eqi wulp maq
2  qni d
3  m gugsulk
4  i f
5  ds j
6  s
7  b e xfn
8  cb
9  g bukc
```

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