> "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.
```

Change Theme 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  public class Solution {
7      public static void main(String[] args) {
8          /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be
   named Solution. */
9              Scanner sc = new Scanner(System.in);
10             int c =1;
11             while(sc.hasNext()){
12             String s = sc.nextLine();
13             System.out.println(c+" "+s);
14             c++;
15             }
16         }
17 }
```

Line: 17 Col: 5

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

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Upload Code as File | Test against custom input | Run Code | Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Input (stdin) — Download

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

Your Output (stdout)

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

Expected Output — Download

```
1 Hello world
```