

welcome

Welcome to geekster x

welcome to _ _ _ _ _ geekster

Language: Java 7

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```
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 sc = new Scanner(System.in);
12         String str = sc.nextLine();
13         int ans = countWords(str);
14         System.out.println(ans);
15     }
16     public static int countWords(String str){
17         int count=1;
18         for(int i=1;i<str.length();i++){
19             if(Character.isWhitespace(str.charAt(i-1)) && Character.isAlphabetic(str.charAt(i))){
20                 count++;
21             }
22         }
23         return count;
24     }
25 }
```

StringBuffer → Immutable

→ mutable → BoSS
→ Hacker

String a = "abc"; →

a = "bcd";

hello)

StringBuffer sb = new StringBuffer

append

→ Memory Allocate

String Buffer

+ capacity $\Rightarrow 16$

+ length $\Rightarrow 0$

$2 \times \text{current capacity} + 2$

welcome to ~~India~~
→ A ✓

String Buffer Methods

```
public class buffer {  
    public static void main(String[] args) {  
        // String str = "hello";  
        StringBuffer sb = new StringBuffer("hello");  
        // sb.append("we are going to java basics");  
        // sb.append(123);  
        System.out.println(sb);  
        // System.out.println(sb.length());  
        // If you want to print a particular character  
        // System.out.println(sb.charAt(2));  
        // delete  
        // System.out.println(sb.delete(0,6));  
        // reverse  
        System.out.println(sb.reverse());  
        // System.out.println("capacity "+sb.capacity());  
    }  
}
```

geeks

Sample Output 0

geeks

sgeek

ksgee

eksge

ee ksg

↑
g e e k s g e e k s
→

5 - 1

0 1 2 3 4 5 6 7 8 9
g e e k s g e e k s
↑ →
{ (4)

0 1 2 3 4 5 6 7 8 9
g e e k s g e e k s

int n = 5 - 3

for(int i = n - 1; i >= 1; i--) {

for(int j = 0; j < n; j++) {

strcat(str, char(i+j))

(4)

4 + 0 = 4
sgeek

100234

Sample Output 0

5

6

