



5thAnswer29_07_20.java



Saved

```
1
2 //5th answer
3 import java.util.*;
4
5 // Compiler version JDK 11.0.2
6
7
8 public class Reverse
9 {
10     public void reverseWord(String str)
11     {
12
13         /* The split() method of String class splits
14          * a string in several strings based on the
15          * delimiter passed as an argument to it
16          */
17
18         String[] words = str.split(" ");
19         String reversedString = "";
20         for (int i = 0; i < words.length; i++)
21         {
22             String word = words[i];
23             String reverseWord = "";
24             for (int j = word.length()-1; j >= 0; j--)
25             {
26
27                 /* The charAt() function returns the character
28                  * at the given position in a string
29                  */
30
31                 reverseWord = reverseWord + word.charAt(j);
32             }
33             reversedString = reversedString + reverseWord
34         }
35         System.out.println("user entered string is: ");
36         System.out.println(str);
37         System.out.println("reversed string is: ");
38         System.out.println(reversedString);
39     }
40     public static void main(String[] args)
41     {
42         Scanner sc=new Scanner(System.in);
43         System.out.println("author:P.Hemanth\nsap.id");
44         System.out.println("-----");
45         System.out.println("enter the string: ");
46         String name=sc.nextLine();
47         Reverse obj = new Reverse();
48         obj.reverseWord(name);
49
50     }
```





author:P.Hemanth

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enter the string:

hi! how are you

user entered string is:

hi! how are you

reversed string is:

!ih woh era uoy

Process finished.



1stAnswer29_07_20.java



Saved

```
1
2 //1st answer
3
4 import java.util.*;
5
6 // Compiler version JDK 11.0.2
7
8
9 class FindElement {
10
11     // Function to return k'th smallest
12     // element in a given array
13
14     public static int kthSmallest(Integer[] arr,
15                                   int k)
16     {
17
18         // Sort the given array
19         Arrays.sort(arr);
20
21         // Return k'th element in
22         // the sorted array
23         return arr[k - 1];
24     }
25
26     public static void main(String[] args)
27     {
28
29         System.out.println("author:P.Hemanth\nsaf");
30
31         Integer arr[] = new Integer[] {1,6,3 ,7,5,
32         int k = 4;
33
34         System.out.print("K'th smallest element is
35
36     }
37 }
38
39
40
41
42
43
44
45
46
47
```



× Terminal



```
author:P.Hemanth  
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K'th smallest element is 5
```