

```
← ReverseString.java Saved
1  er for question 5
2
3  class ReverseEachWord
4
5  atic void reverseEachWordOfString(String i
6
7      String[] words = inputString.split(" ");
8
9      String reverseString = "";
10
11     for (int i = 0; i < words.length; i++)
12     {
13         String word = words[i];
14
15         String reverseWord = "";
16
17         for (int j = word.length()-1; j >= 0
18         {
19             reverseWord = reverseWord + word
20         }
21
22         reverseString = reverseString + reve
23     }
24     System.out.println("Author:G.Sreekanth
25     System.out.println(inputString);
26
27     System.out.println(reverseString);
28
29
30
31
32     ublic static void main(String[] args)
33
34         reverseEachWordOfString("i am sreekanth"
35
36
37
38
```

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i am sreekanth  
i ma htnakeers

Process finished.

```
1  import java.util.Arrays;
2  import java.util.List;
3  import java.util.PriorityQueue;
4
5  class Main
6  {
7      public static int findKthSmallest(List<Integer> I,
8      {
9          PriorityQueue<Integer> pq = new PriorityQueue<Integer>();
10
11         while (--x > 0) {
12             pq.poll();
13         }
14
15         return pq.peek();
16     }
17
18     public static void main(String[] args)
19     {
20         List<Integer> I = Arrays.asList(7, 4, 5, 6, 3, 2, 1);
21         int x = 4;
22
23         System.out.println("Author:G.Sreekanth");
24         System.out.println("the 4th smallest element is:");
25         findKthSmallest(I, x);
26     }
```

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the 4th smallest element in the array

Process finished.