

Calling method

Testing method nthShortWord

pass pass pass

	Arguments	Actual	Expected
pass	[Mary, had, a, little, lamb],1	had	had
pass	[Mary, had, a, little, lamb],2	a	a
pass	[Mary, had, a, little, lamb],4		

Student files

Words.java:

```

1  public class Words
2  {
3      /**
4       * Returns the nth short word (length <= 3) in an array.
5       * @param words an array of strings
6       * @param n an integer > 0
7       * @return the nth short word in words, or the empty string if there is
8       *         no such word
9       */
10     public String nthShortWord(String[] words, int n)
11     {
12         int counter = 0;
13         for (int i = 0; i < words.length; i++)
14         {
15             String s = words[i];
16             if (s.length() <= 3)
17             {
18                 counter++;
19                 if(counter == n)
20                 {
21                     return s;
22                 }
23             }
24         }
25         return "";
26     }
27 }
28
29
30 }
```

Score

3/3

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