```
public static int lengthOfLastWord(String text) {
int length = 0;
boolean isLastWord = false;
for (int i = text.length() - 1; i >= 0; i--) {
     char c = text.charAt(i);
    if ((c >= 'a' && c <= 'z') || (c >= 'A' && c <= 'Z')) {
         isLastWord = true;
        length++;
    } else {
         if (isLastWord) {
            break;
return length;
```