```
public static int lengthOfLastWord(String tex
int length
           astWord = false;
for_
    (int i = text = noth()
            text.charAt(i
                                          A' && c <= 'Z')) {
    if ((c) >= /a && c <= 'z')
        istastWord = true;
        length++;
    } else {
        if (isLastWord) {
            break;
return length;
```