

An abstract graphic on the left side of the image consisting of numerous vertical lines of varying heights and colors. The colors transition from dark purple on the left to bright yellow on the right, with shades of blue, green, and orange in between. The lines are of different thicknesses and are scattered across the left half of the image.

```
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;  
}
```