

JavaScript



```
1 function TextEditor() {
2   let L = [], R = [];
3   return { addText, deleteText, cursorLeft, cursorRight }
4   function addText(text) {
5     for (const c of text) L.push(c);
6   }
7   function deleteText(k) {
8     let remove = Math.min(k, L.length);
9     for (let i = 0; i < remove; i++) L.pop();
10    return remove;
11  }
12  function cursorLeft(k) {
13    let leftmove = Math.min(L.length, k);
14    while (leftmove--) {
15      let c = L.pop();
16      R.push(c);
17    }
18    let t = Math.min(10, L.length);
19    return L.slice(L.length - t).join("");
20  }
21  function cursorRight(k) {
22    let leftmove = Math.min(R.length, k);
23    while (leftmove--) {
24      let c = R.pop();
25      L.push(c);
26    }
27    let t = Math.min(10, L.length);
28    return L.slice(L.length - t).join("");
29  }
30 }
```

☐ Custom Testcase[Use Example Testcases](#)[Run](#)[Submit](#)Submission Result: **Accepted** (/submissions/detail/715347461/) ?[More Details](#) (/submissions/detail/715347461/)

Share your acceptance!

◀12

Copyright © 2022 LeetCode

[Help Center](#) (/support) | [Jobs](#) (/jobs) | [Bug Bounty](#) (/bugbounty) | [Online Interview](#) (/interview/) | [Students](#) (/student) | [Terms](#) (/terms) | [Privacy Policy](#) (/privacy)[United States](#) (/region)