

PA09

LeetCode ID : ChenJiayang

[Edit Solution](#)

### Submission Details

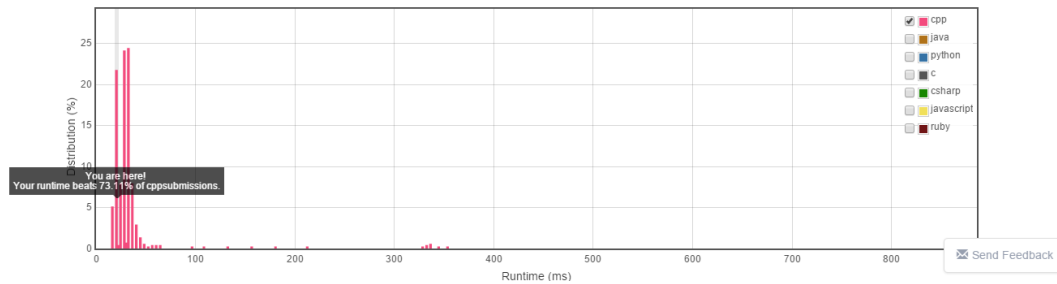
1146 / 1146 test cases passed.

Runtime: 21 ms

Status: Accepted

Submitted: 1 day, 6 hours ago

### Accepted Solutions Runtime Distribution



Code(C++)

### Submitted Code

Language: cpp

[Edit Code](#)

```
1- class Solution {
2- public:
3-     int minDistance(string word1, string word2) {
4-         int m = word1.size();
5-         int n = word2.size();
6-         int Edit[m+1][n+1];
7-         // 初始化
8-         for(int i = 0; i <= m; ++i){
9-             Edit[i][0] = i;
10-        }
11-         for(int i = 0; i <= n; ++i){
12-             Edit[0][i] = i;
13-        }
14-         for(int i = 1; i <= m; ++i){
15-             for(int j = 1; j <= n; ++j){
16-                 // 当前字符相同
17-                 if(word1[i-1] == word2[j-1]){
18-                     Edit[i][j] = Edit[i-1][j-1];
19-                 }
20-                 else{
21-                     Edit[i][j] = 1 + min(Edit[i-1][j-1], min(Edit[i-1][j], Edit[i][j-1]));
22-                 }
23-             }
24-         }
25-         return Edit[m][n];
26-     }
27- }
```

[Back to problem](#)

[Send Feedback](#)