

[HTML Entity Parser \(/contest/weekly-contest-184/problems/html-entity-parser/\)](/contest/weekly-contest-184/problems/html-entity-parser/)

## Submission Detail

151 / 151 test cases passed.

Runtime: 316 ms

Memory Usage: 14.4 MB

Status: **Accepted**

Submitted: 27 minutes ago

## Accepted Solutions Runtime Distribution

Sorry. We do not have enough accepted submissions to show distribution chart.

## Accepted Solutions Memory Distribution

Sorry. We do not have enough accepted submissions to show distribution chart.

Invite friends to challenge **HTML Entity Parser**

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Submitted Code: 27 minutes ago

Language: python3

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```
1 class Solution:
2     def entityParser(self, text: str) -> str:
3         ans = ''
4         replacements = {'&quot;': '\\"',
5                          '&apos;': "'",
6                          '&amp;': '&',
7                          '&gt;': '>',
8                          '&lt;': '<',
9                          '&frasl;': '/'}
10
11         # Replace characters
12         i = 0
13         while i < len(text):
14             command = ''
15             if text[i] == '&':
16
17                 while text[i] != ';':
18                     command += text[i]
19                     i += 1
20                 command += ';'
21                 i += 1
22                 if command in replacements:
23                     ans += replacements[command]
24                 else:
25                     ans += command
26
27             else:
28                 ans += text[i]
29                 i += 1
30
31         return ans
32
```

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