AlgoExpert   Quad Layout   C++   14px   Sublime   Monokai   00:00:

Our Solution(s)   Run Code

Solution 1   Solution 2

```cpp
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#include <vector>
#include <climits>
using namespace std;

// O(n^2) time | O(n^2) space
int palindromePartitioningMinCuts(string s) {
  vector<vector<bool>> palindromes(s.length(), vector<bool>(s.length(
  for (int i = 0; i < s.length(); i++) {
    palindromes[i][i] = true;
  }
  for (int length = 2; length < s.length() + 1; length++) {
    for (int i = 0; i < s.length() - length + 1; i++) {
      int j = i + length - 1;
      if (length == 2) {
        palindromes[i][j] = (s[i] == s[j]);
      } else {
        palindromes[i][j] = (s[i] == s[j] && palindromes[i + 1][j - 1]
      }
    }
  }
  vector<int> cuts(s.length(), INT_MAX);
  for (int i = 0; i < s.length(); i++) {
    if (palindromes[0][i]) {
      cuts[i] = 0;
    } else {
      cuts[i] = cuts[i - 1] + 1;
      for (int j = 1; j < i; j++) {
        if (palindromes[j][i] && cuts[j - 1] + 1 < cuts[i]) {
          cuts[i] = cuts[j - 1] + 1;
        }
      }
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```cpp
#include <vector>
using namespace std;

int palindromePartitioningMinCuts(string string) {
  // Write your code here.
  return -1;
}

```

Our Tests

[illegible]

Custom Output   Submit Code

```
[illegible]
```

Run or submit code when you're ready.