

Our Solution(s)

Run Code

Solution 1 Solution 2

```

1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n^2) time | O(n^2) space
4 function palindromePartitioningMinCuts(string) {
5     const palindromes = [];
6     for (let i = 0; i < string.length; i++) {
7         const row = [];
8         for (let j = 0; j < string.length; j++) {
9             if (i === j) {
10                 row.push(true);
11             } else {
12                 row.push(false);
13             }
14         }
15         palindromes.push(row);
16     }
17     for (let length = 2; length < string.length + 1; length++) {
18         for (let i = 0; i < string.length - length + 1; i++) {
19             const j = i + length - 1;
20             if (length === 2) {
21                 palindromes[i][j] = string[i] === string[j];
22             } else {
23                 palindromes[i][j] = string[i] === string[j] && palindromes[i +
24             }
25         }
26     }
27     const cuts = new Array(string.length);
28     cuts.fill(Infinity);
29     for (let i = 0; i < string.length; i++) {
30         if (palindromes[0][i]) {
31             cuts[i] = 0;
32         } else {
33             cuts[i] = cuts[i - 1] + 1;

```

Your Solutions

Run Code

Solution 1 Solution 2 Solution 3

```
1 function palindromePartitioningMinCuts(string) {
2   // Write your code here.
3 }
4
5 // Do not edit the line below.
6 exports.palindromePartitioningMinCuts = palindromePartitioningMinCuts;
7
```

Our Tests

Custom Output

Submit Code

