

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 using System;
4
5 public class Program {
6     // O(n^2) time | O(n^2) space
7     public static int PalindromePartitioningMinCuts(string str) {
8         bool[,] palindromes = new bool[str.Length, str.Length];
9         for (int i = 0; i < str.Length; i++) {
10             for (int j = 0; j < str.Length; j++) {
11                 if (i == j) {
12                     palindromes[i, j] = true;
13                 } else {
14                     palindromes[i, j] = false;
15                 }
16             }
17         }
18         for (int length = 2; length < str.Length + 1; length++) {
19             for (int i = 0; i < str.Length - length + 1; i++) {
20                 int j = i + length - 1;
21                 if (length == 2) {
22                     palindromes[i, j] = (str[i] == str[j]);
23                 } else {
24                     palindromes[i,
25                         j] =
26                         (str[i] == str[j] && palindromes[i + 1, j - 1]);
27                 }
28             }
29         }
30         int[] cuts = new int[str.Length];
31         Array.Fill(cuts, int.MaxValue);
32         for (int i = 0; i < str.Length; i++) {
33             if (palindromes[0, i]) {
```

Solution 1

Solution 2

Solution 3

```
1 public class Program {
2     public static int PalindromePartitioningMinCuts(string str) {
3         // Write your code here.
4         return -1;
5     }
6 }
7
```

Our Tests

Custom Output

Submit Code

```
1 public class Program {
2     // ...
3     public static int PalindromePartitioningMinCuts(string str) {
4         // ...
5     }
6 }
```

```
1 // Custom Output
2
```

