

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 import java.util.Arrays;
4
5 class Program {
6     // O(n^3) time | O(n^2) space
7     public static int palindromePartitioningMinCuts(String str) {
8         boolean[][] palindromes = new boolean[str.length()][str.length()]
9         for (int i = 0; i < str.length(); i++) {
10             for (int j = i; j < str.length(); j++) {
11                 palindromes[i][j] = isPalindrome(str.substring(i, j + 1));
12             }
13         }
14         int[] cuts = new int[str.length()];
15         Arrays.fill(cuts, Integer.MAX_VALUE);
16         for (int i = 0; i < str.length(); i++) {
17             if (palindromes[0][i]) {
18                 cuts[i] = 0;
19             } else {
20                 cuts[i] = cuts[i - 1] + 1;
21                 for (int j = 1; j < i; j++) {
22                     if (palindromes[j][i] && cuts[j - 1] + 1 < cuts[i]) {
23                         cuts[i] = cuts[j - 1] + 1;
24                     }
25                 }
26             }
27         }
28         return cuts[str.length() - 1];
29     }
30
31     public static boolean isPalindrome(String str) {
32         int leftIdx = 0;
33         int rightIdx = str.length() - 1;
```

Solution 1

Solution 2

Solution 3

```
1 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 class Program {

2 public static int palindromePartitioningMinCuts(String str) {

3 // Write your code here.

4 return -1;

5 }

6 }

Custom Output

Submit Code

```
10 # Write event to stdout if we are not waiting for a signal
11 if not waiting:
12     print(event)
13
14 # Wait for a signal
15 while True:
16     # Wait for a signal
17     signal = input()
18     # If the signal is 'q', quit
19     if signal == 'q':
20         break
21     # If the signal is 's', set the event
22     if signal == 's':
23         event.set()
24     # If the signal is 'c', clear the event
25     if signal == 'c':
26         event.clear()
27     # If the signal is 'r', reset the event
28     if signal == 'r':
29         event.reset()
30     # If the signal is 'w', wait for the event
31     if signal == 'w':
32         event.wait()
```

Run or submit code when you're ready.