

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2Solution 3Solution 4

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 using namespace std;
4
5 bool helper(string str, int i);
6
7 // O(n) time | O(n) space
8 bool isPalindrome(string str) { return helper(str, 0); }
9
10 bool helper(string str, int i) {
11     int j = str.length() - 1 - i;
12     return i >= j ? true : str[i] == str[j] && helper(str, i + 1);
13 }
14
```

Solution 1Solution 2Solution 3

```
1 using namespace std;
2
3 bool isPalindrome(string str) {
4     // Write your code here.
5     return false;
6 }
7
```

Our Tests

```
1 // Test 1: isPalindrome("aba") == true
2 // Test 2: isPalindrome("abca") == false
3 // Test 3: isPalindrome("abccba") == true
4 // Test 4: isPalindrome("abccba") == true
5 // Test 5: isPalindrome("abccba") == true
```

Custom Output

Submit Code

```
10 def test_test():
11     """Test test"""
12     pass
13
14 def test_test2():
15     """Test test2"""
16     pass
17
18 def test_test3():
19     """Test test3"""
20     pass
21
22 def test_test4():
23     """Test test4"""
24     pass
25
26 def test_test5():
27     """Test test5"""
28     pass
29
30 def test_test6():
31     """Test test6"""
32     pass
33
34 def test_test7():
35     """Test test7"""
36     pass
37
38 def test_test8():
39     """Test test8"""
40     pass
41
42 def test_test9():
43     """Test test9"""
44     pass
45
46 def test_test10():
47     """Test test10"""
48     pass
49
50 def test_test11():
51     """Test test11"""
52     pass
53
54 def test_test12():
55     """Test test12"""
56     pass
57
58 def test_test13():
59     """Test test13"""
60     pass
61
62 def test_test14():
63     """Test test14"""
64     pass
65
66 def test_test15():
67     """Test test15"""
68     pass
69
70 def test_test16():
71     """Test test16"""
72     pass
73
74 def test_test17():
75     """Test test17"""
76     pass
77
78 def test_test18():
79     """Test test18"""
80     pass
81
82 def test_test19():
83     """Test test19"""
84     pass
85
86 def test_test20():
87     """Test test20"""
88     pass
89
90 def test_test21():
91     """Test test21"""
92     pass
93
94 def test_test22():
95     """Test test22"""
96     pass
97
98 def test_test23():
99     """Test test23"""
100    pass
```

Run or submit code when you're ready.