

Challenge: is a string a palindrome?

In this challenge, you'll make it so the `isPalindrome()` function returns `true` if the provided string is a palindrome, and `false` otherwise. Here are the cases that we need to handle.

Base case #1


Start by implementing the first base case: if the length of the string is 0 or 1, `isPalindrome()` should return `true`.


Base case #2


If the first and last characters of the string are different, then we know immediately that the string is not a palindrome.

Recursive case

Finally, write the recursive case. Remove the first and last characters from the string and call `isPalindrome` function with the remaining string.

 Python

 C++

 JS

```
1 def isPalindrome(str):
2     # base case #1
3
4
5     # base case #2
6
7
8     # recursive case
9
10    return None
```

