

Palindrome

Question: Checking whether or not a string is a palindrome. It spells the same forward as backwards. Write a method to determine if a string is a palindrome

Note: remove any extraneous things like spaces or punctuation from the string. So the following strings would all be palindromes. "racecar", "race car" "race, car".

Solutions:

class Solution:

```
# @param s, a string
```

```
# @return a boolean
```

```
def isPalindrome(self, s):
```

```
    if len(s) < 2:        return True
```

```
    head, tail = 0, len(s)-1
```

```
    while head < tail:
```

```
        if not s[head].isalnum():
```

```
            head += 1
```

```
        elif not s[tail].isalnum():
```

```
            tail -= 1
```

```
    else:
```

```
        if s[head].lower() == s[tail].lower():
```

```
            head += 1
```

```
            tail -= 1
```

```
    else:
```

```
        return False
```

```
    return True
```

```
Solution().isPalindrome(["racecar","race car","race, car"])
```