

# Pseudo Code Evaluator

## Problem Statement

Write a pseudo code to check if a string is a palindrome.

## Pseudo Code

```
read str
rev = ""
for i = length(str)-1 to 0:
    rev = rev + str[i]
```

Evaluate

## Feedback & Marks

Problem: Write a pseudo code to check if a string is a palindrome. Code: read str rev = "" for i = length(str)-1 to 0: rev = rev + str[i] if rev == str: print "Palindrome" else: print "Not Palindrome"  
Evaluate:

- Correctness: Maintain a reversed string and compare with original string
- Efficiency:  $O(n)$  for loop and concatenation
- Readability: Clear and concise
- Maintainability: Easy to read and understand
- Modularity: Separate reversal function