

Analyzing Algorithmic Patterns Based on Real Coding Interview Questions

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1 General Patterns for Analysis

1.1 Palindrome

General Structure of a Palindrome Algorithm

Set the left to index the leftmost/first character.

Set right to index the rightmost or last character

while left is less than right

 compare the left and right characters

 if they are not equal then return false

 increment left

 decrement right

end of the while loop

return true