

- Check if a string is palindrome or not

palindrome means strings that reads same from front as well as back.

NITIN → "NITIN"
NITIN

"racecar" → it is palindrome

Racecar → it is not because first 'R' is capital.

char front[100] → racecar
 char back[100] → racecar
 Yes, palindrome
 No, it is not

len = 7.

0 1 2 3 4 5 6
 r a c e c a r
 i = 0; j = 6 → calculate

j = length - 1

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str[i] == str[j]
i++; j--;
continue;
else
    print (Not Palindrome)
    return;
    
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i = 0 j = 6
 r a c e c a r
 while (i <= j)
 ... str[i]

(ab)(ba)

$i = 0$ $j = 4$ $mid = 2$
 while ($i < j$)
 if ($str[i] == str[j]$)
 $i++$; $j--$;
 else cout << "NOT Palindrome" << endl; return;

str[i]
 r
 a
 c
 e

str[j]
 r
 a
 c
 e

