



Note:- This playlist is only for explanation of ans & solutions.



See my "DP Concepts & alm"
Playlist for understanding
DP from Scratch...



Facebook] -> code storywith MIK
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-> codestory with MIK

oncest alindromic











5. Longest Palindromic Substring

Hint



Medium







Companies

Given a string s, return the longest palindromic substring in s.



Building

Intuition

How do we check if a string is pallindrome ????

```
identative

i = 0

j = n-1

Solve(i, j) {

il (i >= j)

while (i <= j) {

il (s[i] == s[j])

il (s[i] == s[j])

il (s[i] == s[j])

return Solve(i+1,j-1);

else rect folse;

}

sud Fah:
```

, Pot,

S. Substring
$$(i, j-i+1)$$
 ; $k+1$

Complete Dry Run

Most Important Part

$$(0,5) \rightarrow (1,4) \rightarrow (2,3)$$

Rece + Hen.

