DP29: [Minimum Insertions to Make String Palindrome](https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/) - extension to longest palindromic subsequence

**Approach**:

Number of insertions = N(string length) - LSP(length of longest palindrome subsequence)

To know how many insertions we have to do to make the string palindrome, we should have idea that what is the length of longest palindrome subsequence in this string.

Example- abcdba;

string length = 6, longest palindrome subsequence length = 5

=> we need to make 1 insertions c because that is not the part of LPS

abcdba => abcdcba