

$$i \rightarrow i+1$$

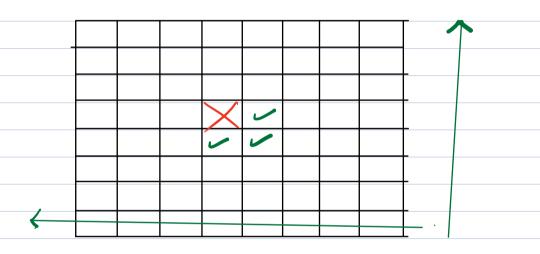
$$j \rightarrow j+1$$

$$(i = = M)$$

A (ayush)i Add

B ayushman) = (M-1)-j+1 = (M-j)

A: Ayushman Delete [i, N-1] B: Ayush j = (N-i)



DP[i+1][j+1] min (DP[i+1][j], DP[i][j+1], DP(i+i)(j+1) + 1

ds it possible to convert the pattern to the string.

$$\sum_{i=1}^{n} (i-i)^{i} = \sum_{i=1}^{n} (i-i)^{i} = \sum_{i$$

$$2) \quad \text{if} \quad (P(j)) = P(i-1) = P(i-1)$$

$$3) \quad \text{if} \quad (P(i)) = P(i-1) = P(i-1)$$

a 7 5 *

$$T.C. = O(N \times M)$$

LPS (Length of Longest Pallindrouse)
Subsequence

Eg: abcdggbdczba

→ abidggdcba (10)

abba gg dggd abcdbdcbe

Sol 1) (i) Striy OR1 > LCS
(ii) Reverse 1 stri1

