Wildcard Pattern Matching

Given a text and a wildcard pattern, implement wildcard pattern matching algorithm that finds if wildcard pattern is matched with text. The matching should cover the entire text (not partial text).

The wildcard pattern can include the characters '?' and '*' Char

"?" - matches any single character

'*' - Matches any sequence of characters (including the empty sequence)

For example,

Text = "baaabab",

Pattern = "****ba****ab", output : true

Pattern = "baaa?ab", output : true Pattern = "ba*a?", output : true Pattern = "a*ab", output : false

Each occurrence of '?' character in wildcard pattern can be replaced with any other character and each occurrence of with a sequence of characters such that the wildcard pattern becomes identical to the input string after replacement.

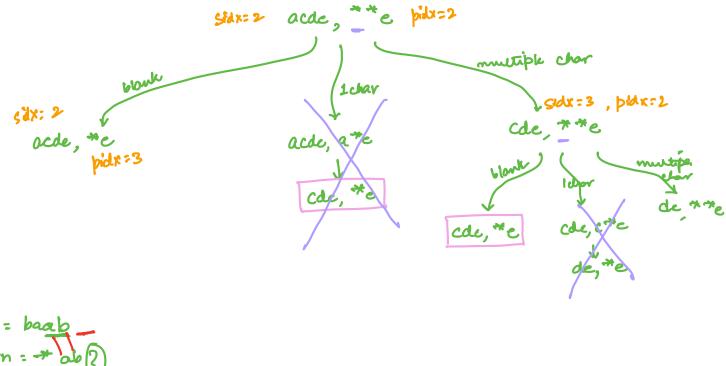
Text = bagabab

- ? : exactly I clar * : blank 1 Char multiple ther

Text: baaabab Text: baaabab
Pattern: baaa?ab Pattern: ba *a?

Rec coll?

012345 abacde



Test = baab

(i)

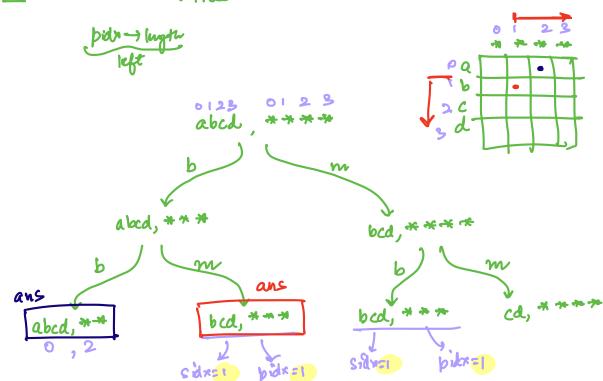
Base Casc:

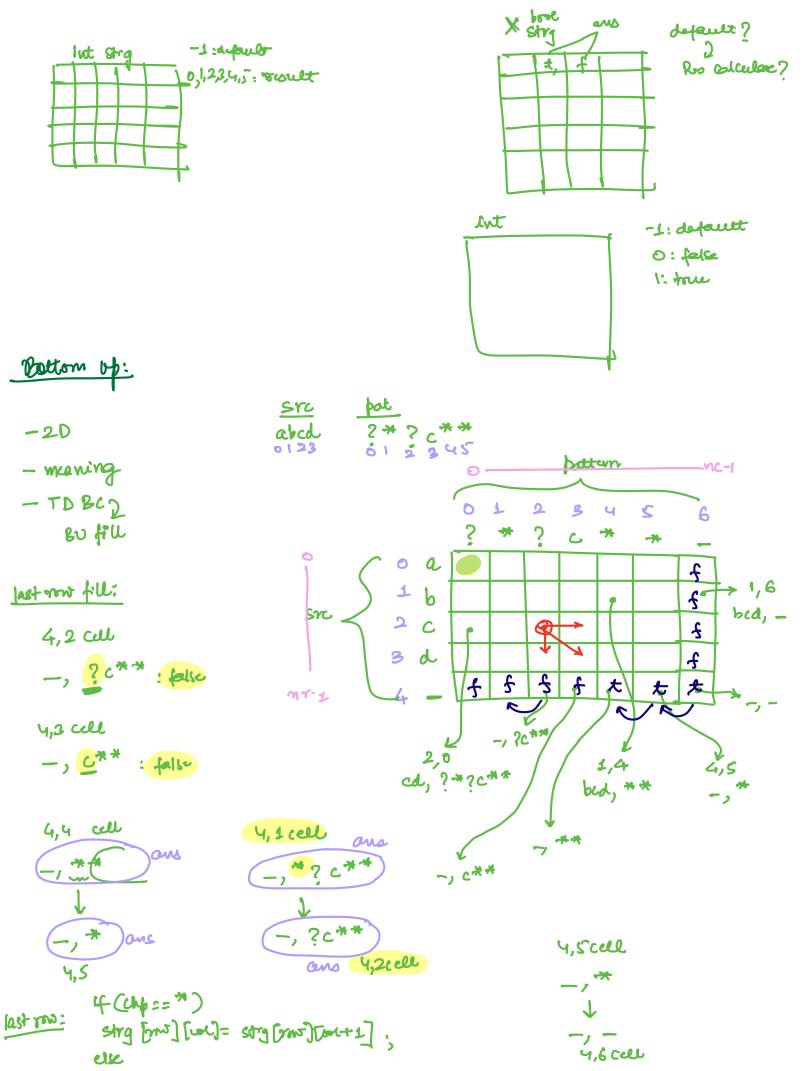
pat STC : true

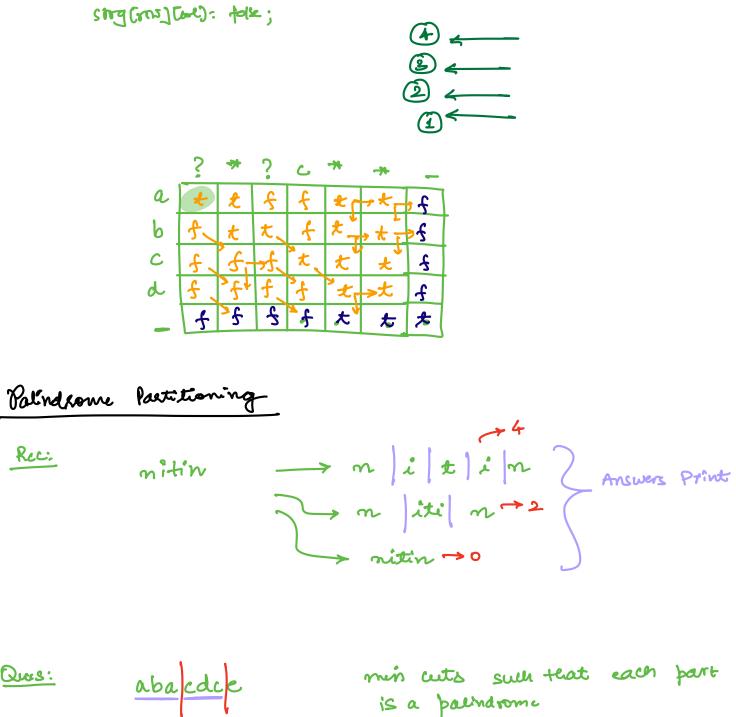
2 عطم

3 ?ab : false

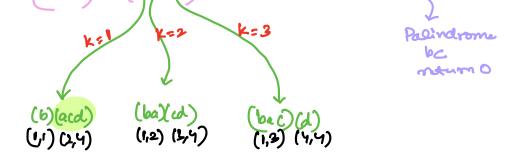
: true













-2D Strg

- Cell meaning (mis cuts)

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TC: 12 x n $= 0(m^3)$

c-click

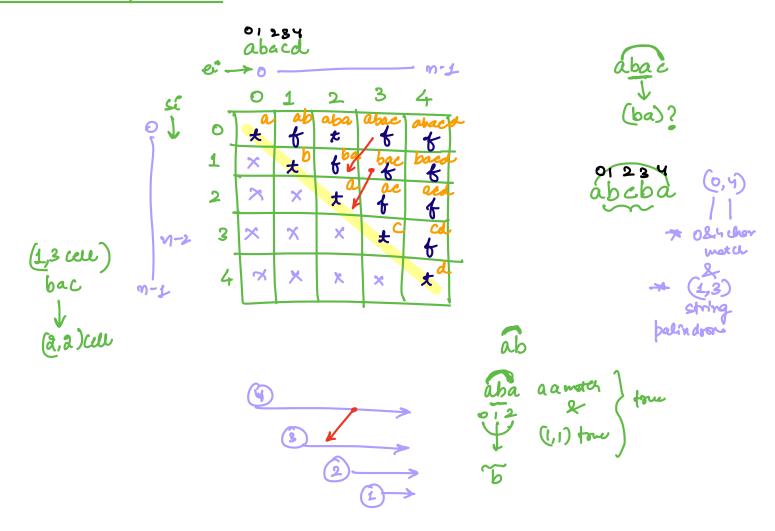
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HW: Palindram Partitioning without & loop