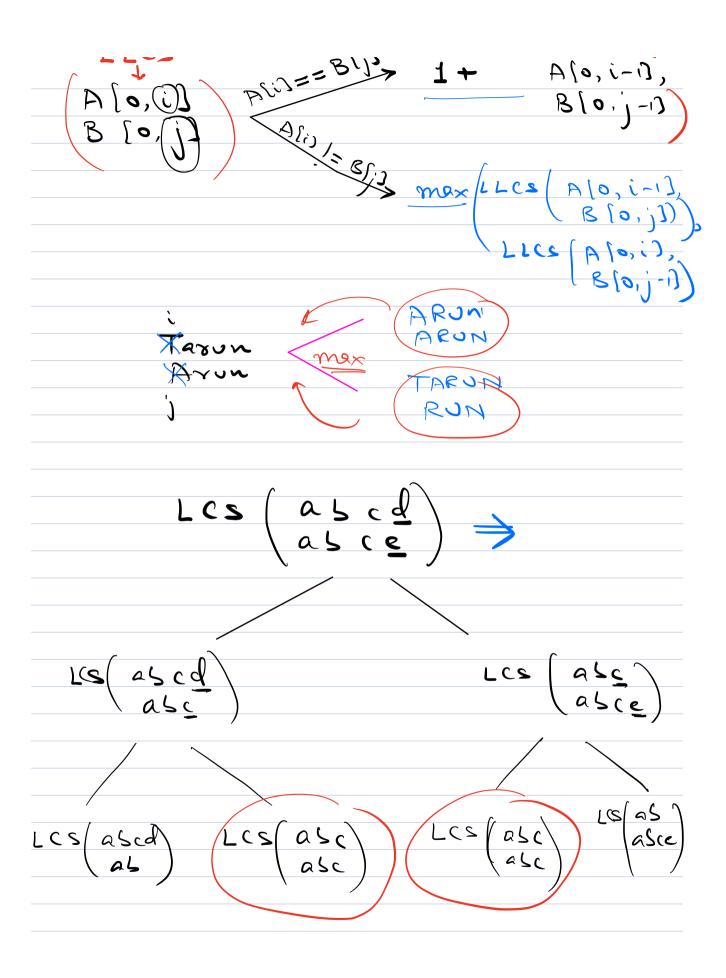


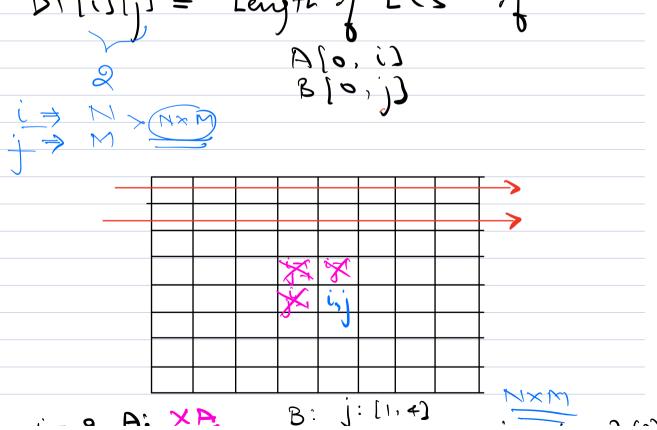
B: GXTNAYB GT, GXTA
AB, GTA GT TB, GTAB
4) da
1) Drute force
Generate all subsequences of  A(N) & B(M) and compare then  (2N) × (2M) = (2N+M)
A (N) & S(M) and compare Then
$(aN) \times (aM) = (aN+M)$
~ ~
2) Generate all subsequence of A
F check of it is also a subsequence
$A \Rightarrow (2^{N}) \times O(M)$ $(ABG)$
$B: (BA)(B \in G + )$

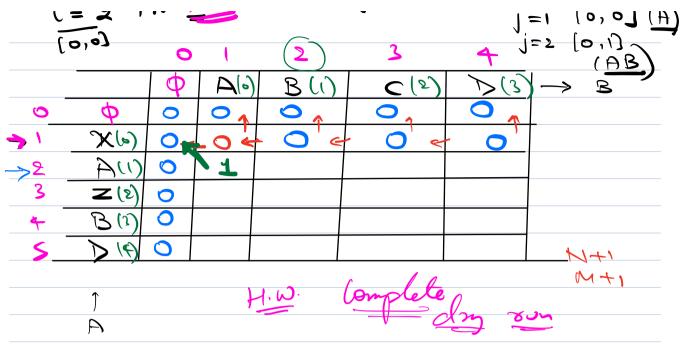
$$A \Rightarrow 0$$

$$A \Rightarrow$$



$$| CS (4, 3) | CS (3, 4) | CS$$





$$\Rightarrow \begin{array}{c} + (i)(j) \Rightarrow \\ + (0, i-1) \\ + (0, j-1) \end{array}$$

$$P(N+1)(M+1)$$

$$p(i=0), i <= N', i++1) d$$

$$p(j=0), j <= N', j++1) d$$

$$p(j=0), j <= N', j++1) d$$

$$p(j=0), j <= N', j++1) d$$

$$\begin{cases} (i=1), & i \leq M, & i++ \end{cases} \\ \begin{cases} (i=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j++ \end{cases} \\ \begin{cases} (j=1), & j \leq M, & j \leq M, \\ (j=1), & j \leq M, \\ (j=1),$$

