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Iterative solution
 Assuming indeces starts from 1.
 Ne initialize an n+1 matrix M.
 Each entry (i,j) will contain the LCS
 9 (a, eg, ..., ai) and (b1, b2, ..., bi).
We traverse M celumn by column, s.t at each column we start from the highest entry end ending at the lowest entry
the result will be at M(n+1,m+1)
LCS (Qn, bm)
 1. init N(n+1, m+1)
                                      /* base case */
2. first row E first column E 0
3. for it 2 to m+1
         for j < 2 to n+1
                if a: = b; then do
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 $i \in 2$  to n+1  $i \in a_i = b_j$  then do  $M(j, i) \leftarrow 1 + M(j-1, i-1)$ else do  $M(j, i) \leftarrow max(M(j-1, i), M(j, i-1))$