

PRINT-LCS(b, X, i, j)

if $i == 0$ or $j == 0$

return

if $b[i, j] == \text{“↖”}$

 PRINT-LCS($b, X, i - 1, j - 1$)

 print x_i

elseif $b[i, j] == \text{“↑”}$

 PRINT-LCS($b, X, i - 1, j$)

else PRINT-LCS($b, X, i, j - 1$)