

## *Exercise #3*

👉 Design a program to reconstruct an LCS from the complete  $c$  table and the original sequences  $X = \langle x_1, x_2, \dots, x_m \rangle$  and  $Y = \langle y_1, y_2, \dots, y_n \rangle$  in  $O(m + n)$  time, without using the  $b$  table.

■ Please give your pseudo code first.

👉 Due Date: 2017/06/09