**CSE 102**

**Online**

**Array and String**

**Problem 1:** Take two strings and a single character as input. Replace all the occurrences of the second string in the first string with the character. You CANNOT use any library function except for input-output purpose. You CANNOT use any extra character array.

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| --- | --- |
| **Sample Input** | **Corresponding Output** |
| abmnyab amnyemny  c  mny | abcab acec |
| Hemmo  l  m | Hello |

**Problem 2:** Take two matrices as input (dimensions and elements as shown in the sample input).

Check whether the second matrix is the row-column interchanged version of the first string. If it is true, then print “Yes”, otherwise “No”. Note that, the row-column interchanged version is obtained by transferring the rows into columns and columns into rows.

|  |  |
| --- | --- |
| **Sample Input** | **Corresponding Output** |
| 2 3 //dimension of first matrix  1 2 3  2 3 4  3 2 // dimension of second matrix  1 2  2 3  3 4 | Yes |
| 2 3  1 2 3  2 3 4  2 3  1 2 3  3 4 8 | No |
| 2 3  1 2 3  2 3 4  3 2  1 2  2 3  3 5 | No |