1. You are given a matrix of characters. The matrix has *N* rows and *M* columns. Given a string *s*, you have to tell if it is possible to generate that string from given matrix.  
Rules for generating string from matrix are:

1. You have to pick first character of string from row *1*, second character from row *2* and so on. The (N+1)th character of string is to be picked from row *1*, that is, you can traverse the rows in a cyclic manner (row *1* comes after row *N*).
2. If an occurrence of a character is picked from a row, you cannot pick the same occurrence again from that row.

You have to print **Yes** if given string can be generated from matrix using the given rules, else print **No**.

2. Mr.X is a famous businessman in his area. He wants to buy a square plot but the area where he wants is full of uneven ground. Now your task is to help Mr.X to find out the maximum area of the square plot that he can buy in the given dimension. To represent the area you will be given a [n]x[m] matrix consisting of only binary numbers, where 0 represents uneven land and 1 represent plane to land. Each [i][j] location indicates a unit area. Find the maximum area of land that he can buy.