

```

package      ;

import java. . Scanner;
public class FIGURA3
{
    public static void main (String [ ]
        args) int i, j ;
        Scanner teclado new Scanner (System. in) ,
        System. out.
        ("Ingrese          nt();          print In
        filas de
        ma tri z " int  "Ingrese las n=teclado.nextInt
        , int y=n-1;          nt();
        System. out. print In columnasmatrix"
        for( i=0;i<n;i++){          int m=teclado.nextInt ,
        for(j=0;j<m;j++){          String matriz [ ] [ ] = new
        matriz[i][j]          String [n] [m] ;
        }          .+ matriz[i] [j] + " ] ");
        }
        for(i=0;i<m;i++){
        matriz[0][i]="x";
        matriz[n-1][i]="x";          System. out . print In
        }
        for(i=0;i<n;i++){
        matriz[i][0]="x";
        matriz[i][m-1]="x";
        }
        for(i=0; i<n;i++){
        for(j=0;j<m;j++){
        (" [ "
        ();

```

```

run:
Ingrese las filas de la matriz
5
Ingrese las columnas de la matriz
5
[ # ] [ # ] [ # ] [ # ] [ # ]
[ # ] [   ] [   ] [   ] [ # ]
[ # ] [   ] [   ] [   ] [ # ]
[ # ] [   ] [   ] [   ] [ # ]
[ # ] [ # ] [ # ] [ # ] [ # ]
BUILD SUCCESSFUL (total time: 14 seconds)

```