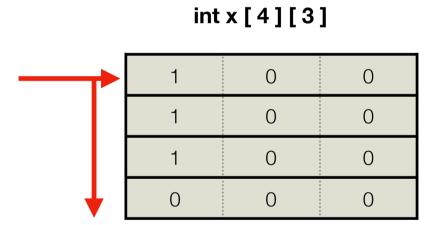
## **Multidimensional Arrays**

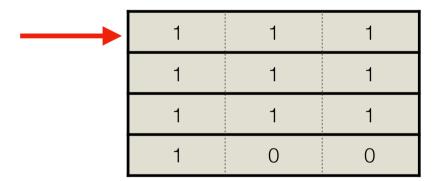
- **Boolean Matrix**
- Given a boolean matrix of size RxC



## **Multidimensional Arrays**

- **Boolean Matrix**
- Given a boolean matrix of size RxC
- Every row and column is sorted in increasing order

int x [4][3]



## **Multidimensional Arrays**

- **Boolean Matrix**
- Given a boolean matrix of size RxC
- Every row and column is sorted in increasing order

|   | 0 | 1 | 2 |
|---|---|---|---|
| 0 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 |
| 2 | 1 | 1 | 1 |
| 3 | 1 | 0 | 0 |

Row = 
$$\begin{bmatrix} 0 & 1 & 2 & 3 \\ 1 & 1 & 1 & 0 \end{bmatrix}$$
Col =  $\begin{bmatrix} 1 & 0 & 0 \end{bmatrix}$ 

Hello would