3033. Modify the Matrix

Description

Given a **0-indexed** `m x n` integer matrix `matrix`, create a new **0-indexed** matrix called `answer`. Make `answer` equal to `matrix`, then replace each element with the value `-1` with the **maximum** element in its respective column.

Return *the matrix* `answer`.

Example 1:


```
Input:  matrix = [[1,2,-1],[4,-1,6],[7,8,9]]
Output:  [[1,2,9],[4,8,6],[7,8,9]]
Explanation:  The diagram above shows the elements that are changed (in blue).
- We replace the value in the cell [1][1] with the maximum value in the column 1, that is 8.
- We replace the value in the cell [0][2] with the maximum value in the column 2, that is 9.
```

Example 2:


```
Input:  matrix = [[3,-1],[5,2]]
Output:  [[3,2],[5,2]]
Explanation:  The diagram above shows the elements that are changed (in blue).
```

Constraints:

- `m == matrix.length`
- `n == matrix[i].length`
- `2 <= m, n <= 50`
- `-1 <= matrix[i][j] <= 100`
- The input is generated such that each column contains at least one non-negative integer.