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2397. Maximum Rows Covered by Columns

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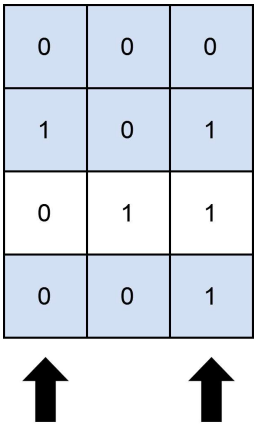
You are given a **0-indexed** `m x n` binary matrix `mat` and an integer `cols`, which denotes the number of columns you must choose.

A row is **covered** by a set of columns if each cell in the row that has a value of `1` also lies in one of the columns of the chosen set.

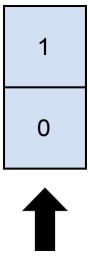
Return *the **maximum** number of rows that can be **covered** by a set of `cols` columns.*

Example 1:




```
Input: mat = [[0,0,0],[1,0,1],[0,1,1],[0,0,1]], cols = 2
Output: 3
Explanation:
As shown in the diagram above, one possible way of covering 3 rows is by selecting the 0th and 2nd
columns.
It can be shown that no more than 3 rows can be covered, so we return 3.
```

Example 2:




```
Input: mat = [[1],[0]], cols = 1
Output: 2
Explanation:
Selecting the only column will result in both rows being covered, since the entire matrix is
selected.
Therefore, we return 2.
```

Constraints:

- `m == mat.length`
- `n == mat[i].length`
- `1 <= m, n <= 12`
- `mat[i][j]` is either `0` or `1`.
- `1 <= cols <= n`

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Java Autocomplete

```java
class Solution {
    public int maximumRows(int[][] mat, int cols) {

    }
}
```

Console Contribute

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