

🕒 Submissions

Autocomplete

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Example 1:

$$\begin{bmatrix} 1 & 0 & 0 \\ -1 & 0 & 3 \end{bmatrix} \times \begin{bmatrix} 7 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix} = \begin{bmatrix} 7 & 0 & 0 \\ -7 & 0 & 3 \end{bmatrix}$$

Output: `[[7,0,0],[-7,0,3]]`

Example 2:

Output: `[[0]]`

Constraints:

- `m == mat1.length`
- `k == mat1[i].length == mat2.length`
- `n == mat2[i].length`
- `1 <= m, n, k <= 100`
- `-100 <= mat1[i][j], mat2[i][j] <= 100`

Accepted 150,923 Submissions 228,169

Seen this question in a real interview before?

Yes

No

Companies

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```
1  class Solution {
2      public int[][] multiply(int[][] mat1, int[][] mat2) {
3
4      }
5  }
```