733. Flood Fill

Easy | Topics | Companies | Hint

You are given an image represented by an `m x n` grid of integers `image`, where `image[i][j]` represents the pixel value of the image. Yo
the pixel `image[sr][sc]`.

To perform a **flood fill**:

1. Begin with the starting pixel and change its color to `color`.
2. Perform the same process for each pixel that is **directly adjacent** (pixels that share a side with the original pixel, either horizontally or v
3. Keep **repeating** this process by checking neighboring pixels of the *updated* pixels and modifying their color if it matches the original co
4. The process **stops** when there are **no more** adjacent pixels of the original color to update.

Return the **modified** image after performing the flood fill.

Example 1:

> **Input:** `image = [[1,1,1],[1,1,0],[1,0,1]], sr = 1, sc = 1, color = 2`
>
> **Output:** `[[2,2,2],[2,2,0],[2,0,1]]`
>
> **Explanation:**