

63. Unique Paths II

[link](#)

```
public int uniquePathsWithObstacles(int[][] obstacleGrid) {
    int m = obstacleGrid.length, n = obstacleGrid[0].length;
    if(obstacleGrid[m - 1][n - 1] == 1 || obstacleGrid[0][0] == 1) return 0;
    int[][] res = new int[m + 1][n + 1];
    res[1][1] = 1;
    for(int i = 1; i < m + 1; ++i){
        for(int j = 1; j < n + 1; ++j){
            if(i == 1 && j == 1) continue;
            res[i][j] = obstacleGrid[i - 1][j - 1] == 1 ? 0 : res[i - 1][j] +
res[i][j - 1];
        }
    }
    return res[m][n];
}
```

经典的2D dp问题, 但是只用一个数组存就好了 因为只与上一行和自己有关.