# 62. Unique Paths

## SOLUTION IN JAVA

class Solution {

public int uniquePaths(int m, int n) {

// dp[i][j] := the number of unique paths from (0, 0) to (i, j)

int[][] dp = new int[m][n];

Arrays.stream(dp).forEach(A -> Arrays.fill(A, 1));

for (int i = 1; i < m; ++i)

for (int j = 1; j < n; ++j)

dp[i][j] = dp[i - 1][j] + dp[i][j - 1];

return dp[m - 1][n - 1];

}

}