

```
def NumberOfPath(A, B):  
    # initialize AxB array with all zeros  
    M = [0] * A  
    for i in range(A):  
        M[i] = [0] * B  
  
    # make the first row and first column to be all ones  
    for row in range(A):  
        M[row][0] = 1  
  
    for col in range(B):  
        M[0][col] = 1  
  
    # fill all the rest of values using the following  
    # for every cell i,j:  
    #     A[i][j] = A[i-1][j] + A[i][j-1] considering right and down  
    # movements only allowed  
    for row in range(1,A):  
        for col in range(1,B):  
            M[row][col] = M[row-1][col] + M[row][col-1]  
  
    return M[A-1][B-1]  
  
A = 3  
B = 4  
print(NumberOfPath(A,B))
```