n = int(input())

m = int(input())

A = []

for i in range(n):

string = input().split(' ')

s = [int(i) for i in string]

A.append(s)

a = A[n-2][m-1]

k = 0

for i in range(n):

for j in range(m):

if A[i][j] == a:

k = k + 1

print(k)