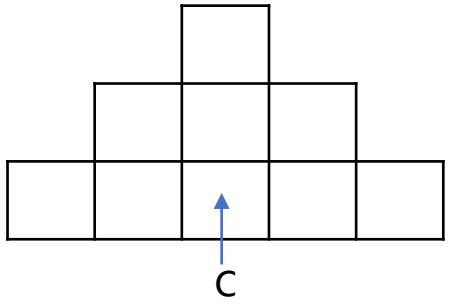
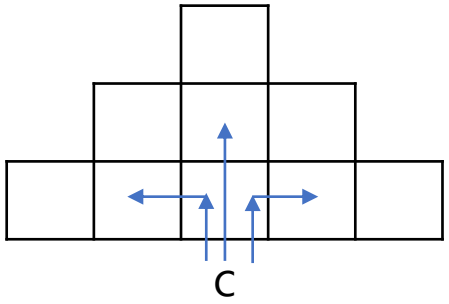


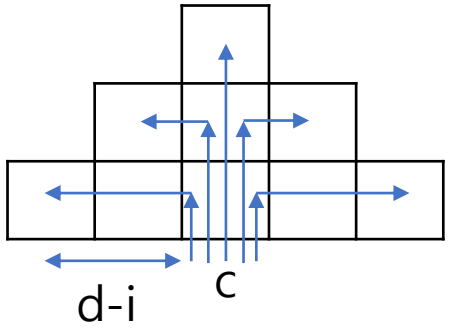
D = 3 d=1

i=1



d=2

i=1, 2, 1

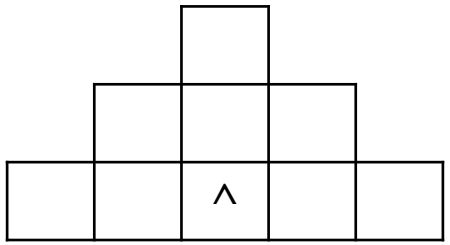


d=3

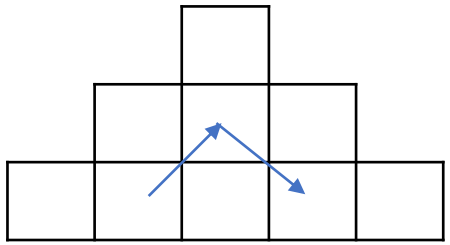
i=1, 2, 3, 2, 1

```
for d in range(1, 4):
    for i in range(1, d):
        if N-i>=0 and c-(d-i)>=0 # 왼쪽 수평
            if t[N-i][c-(d-i)] >=1:
                return N-i, c-(d-i)
    if N-d>=0 and t[N-d][c]: # 수직 방향
        return N-d, c
    for i in range(d-1, 0, -1):
        if N-i>=0 and c+(d-i)<M: # 오른쪽 수평
        return N-i, c+(d-i)
```

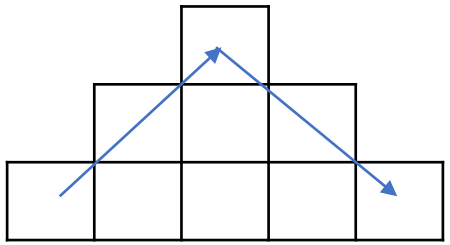
D=3



c



c



c

```
di = [-1, 1]
dj = [1, 1]

for d in range(D):
    dir = 0 # 방향
    i, j = N-1, c-d
    for k in range(d*2+1):
        if 0<=i and 0<=j and t[i][j]>=1: # 적이 있으면
            return i, j
        else:
            if j==c:
                dir = 1
            i = i+di[dir]
            j = j+dj[dir]
```