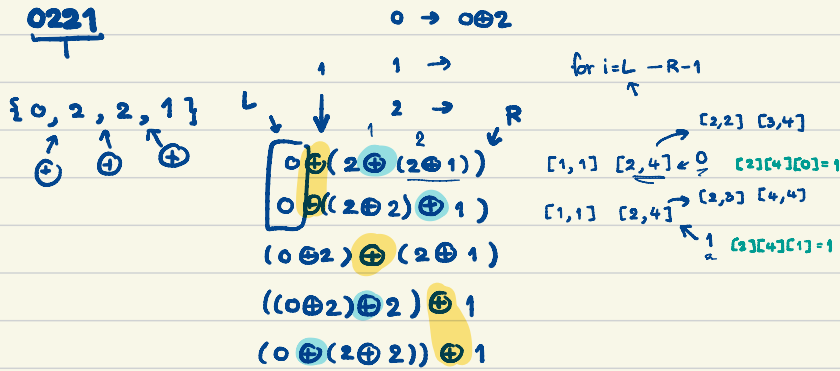


4 → 0221



L R 0,1,2

A[25][25][3]

4 → 0 → A[0][0][0] = 1

2 → A[1][1][2] = 1

2 → A[2][2][2] = 1

1 → A[3][3][1] = 1

main

```
int n, A[25][25]
scanf("%d", &n)
for i=1 → n
{ scanf("%d", &buff)
  A[i][i][buff] = 1 }
mystery(A, 1, n)
```

4 0221
n=4

mystery (int A[][][], int L, int R)

```
if L==R
return;
for (i=L; i<R; i++)
  mystery (A, L, i) ←
  mystery (A, i+1, R) ↓
if (A[L][i][0] == 1)
  if (A[i+1][R][0] == 1)
    if (A[i+1][R][1] == 1)
      if (A[i+1][R][2] == 1)
```

L=1 R=4

for i=1

L, i → L+1 i=1 return

i+1, R → i+1=2 R=4

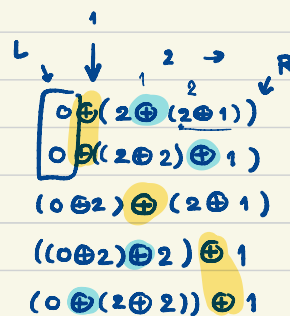
L

L, i → L=2 i=2 return

i+1, R → L=3, R=4

L, i → L=3, i=3 return

i+1, R → L=4, R=4 return



A[3][3][0] = ?

[1] = ?

[2] = ?

A[4][4][0]

[1] = ?

[2] = ?

5 17 → A[3][4][2] = 1

4 0221

*1

*2

①

*3[3,4];; [3,3]-[4,4]; 2 + 1 = 2

②

[3,4];;[3,3] [4,4];0 + 0 = 0

①

**3[2,4];; [2,2]-[3,4]; 2 + 0/2 = 1

②

[2,4];;[2,2] [3,4];0 + 0 = 0

**2

*3

*2[2,3];; [2,2]-[3,3]; 2 + 0/2 = 1

[2,3];;[2,2] [3,3];0 + 0 = 0

**2[2,4];; [2,3]-[4,4]; 1 + 1/2 = 1

[2,4];;[2,3] [4,4];0 + 0 = 0

**3[1,4];; [1,1]-[2,4]; 0 + 1 = 1

[1,4];;[1,1] [2,4];1 + 0 = 0

**1

*2

*1[1,2];; [1,1]-[2,2]; 0 + 2 = 0

[1,2];;[1,1] [2,2];1 + 0 = 1

**1

*3[3,4];; [3,3]-[4,4]; 2 + 1 = 2

[3,4];;[3,3] [4,4];0 + 0 = 0

**3[1,4];; [1,2]-[3,4]; 0 + 2 = 0

[1,4];;[1,2] [3,4];1 + 0 = 1

**2

*3

*1

*2[2,3];; [2,2]-[3,3]; 2 + 0/2 = 1

[2,3];;[2,2] [3,3];0 + 0 = 0

**2[1,3];; [1,1]-[2,3]; 0 + 1 = 1

[1,3];;[1,1] [2,3];1 + 0 = 0

**1

*2

*1[1,2];; [1,1]-[2,2]; 0 + 2 = 0

[1,2];;[1,1] [2,2];1 + 0 = 1

**1[1,3];; [1,2]-[3,3]; 0 + 2 = 0

4 0221