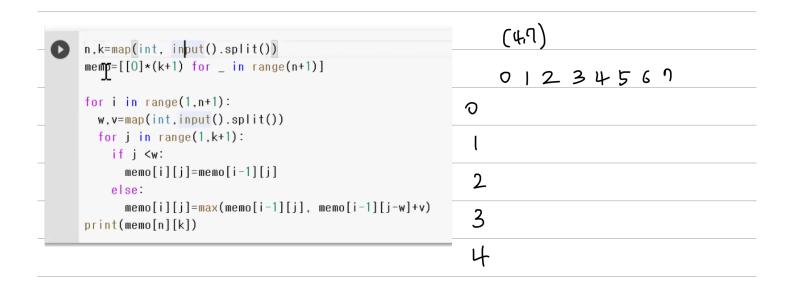
〈동작계익법〉

```
1 n = int(input())
 1. 연약합
                                            2 nums = list(map(int, input().split()))
                                            3 dp = [[-1001, -1001] for i in range(n)]
  10 -4 3 1 5 6 -35 12 21 -1
                                            5 dp[0] = nums[0]
                                            6
dp 10
                                            7 if n >= 2:
      10
          X(lo)
                                               dp[1][0] = dp[0]
                                               dp[1][1] = max(dp[0] + nums[1], nums[1])
                                           10
                                           11 for i in range(2, n):
                                               dp[i][0] = max(dp[i-1][0], dp[i-1][1])
                                           12
                                           13
                                               dp[i][1] = max(dp[i-1][1] + nums[i], nums[i])
                                           14
                                           15 if n == 1:
                                           16
                                              print(dp[0])
                                           17 else:
                                           18
                                              print(max(dp[-1]))
```

2. 평범한 배낭

十or -

```
表版字形 7
6 13
4 e
3 6
5 12
```



```
〈鹊鹆
```

1. 색종이 만들기

2. 孔巨三

1 1 1 0 0 0 0

00011100

```
[COOI 1)
                                                   1100
1 n = int(input())
2 tree = [list(map(int,(input()))) for _ in range(n)]
                                                   1100
                                                                [11 0 0].
3 result = []
                                                                [1101].
                                                   1101
4
                                                    0001
                                                                 T000177
5 def quad_tree(x,y,n):
6
      global result
7
      color = tree[x][y]
                                                   result
8
9
      for i in range(x, x+n):
                                                   口"("]
10
         for j in range(y, y+n):
             if color != tree[i][j]: -> 색빨이 다운데
11
                                                     1 100
                                                                 ["c",1]
12
                result.append("(")
                                                      1100
13
                quad_tree(x,y,n//2)
                                                                 [°c", 1,0]
                                                       1101
14
                quad_tree(x, y+n//2, n//2)
                                                       0001
15
                quad_tree(x+n//2, y, n//2)
                                                                  ["c", 1,0, "c"]
                quad_tree(x+n//2, y+n//2, n//2)
16
17
                result.append(")")
18
                return
                                                   ["c", 1,0, "c", 1,1,0,0,")"]
19
      result.append(color)
20
                                                   ["c",1.0."c",1.1.0.0,")", "c",0.1.0.1,
21 quad_tree(0,0,n)
22 print("".join(map(str,(result))))
```

"*ວ*", ້າວ" ງ

3. 종이의 개수

```
1 import sys
 2 input = sys.stdin.readline
 4 n = int(input())
 5 minus_cnt, zero_cnt, plus_cnt = 0, 0, 0
 7 papers = []
 8 for _ in range(n):
      row = list(map(int, input().rsplit()))
      papers.append(row)
11
13 def check(row, col, n):
14
      global minus_cnt, zero_cnt, plus_cnt
15
      curr = papers[row][col]
16
      for i in range(row, row + n):
18
          for j in range(col, col + n):
             if papers[i][j] != curr:
                                                                             \bigcap_{0} 0 0 0 1 1 1 -1 -1 -1 
                 next_n = n // 3
                                                                               [0 0 0 1 1 1 -1 -1 -1],
                 check(row, col, next_n) # 1
                 check(row, col + next_n, next_n) # 2
                                                                                    0 0 1 1 1 -1 -1 -1
                 check(row, col + (2 * next_n), next_n) # 3
                 check(row + next_n, col, next_n) # 4
                                                                                 1 1 1 0 0 0 0 0 0
                 check(row + next_n, col + next_n, next_n) # 5
                                                                                 1 1 1 0 0 0 0 0 0
26
                 check(row + next_n, col + (2 * next_n), next_n) # 6
                 check(row + (2 * next_n), col, next_n) # 7
                                                                                  1 1 1 0 0 0 0 0 0
28
                 check(row + (2 * next_n), col + next_n, next_n) \# 8
                 check(row + (2 * next_n), col + (2 * next_n), next_n)
                                                                                  0 1 -1 0 1 -1 0 1 -1
30
                 return
                                                                                 0 -1 1 0 1 -1 0 1 -1
31
      if curr == -1:
                                                                                  0 1 -1 1 0 -1 0 1 -1
         minus_cnt += 1
34
      elif curr == 0:
35
         zero_cnt += 1
36
      elif curr == 1:
         plus_cnt += 1
38
      return
39
41 check(0, 0, n)
43 print(minus_cnt)
44 print(zero_cnt)
45 print(plus_cnt)
```