这个单元格给助教，请忽略!

Score:

Comment:

请实现每个 function 内容，确保最终提交的notebook是可以运行的。

每一题除了必须要报告的 输出/图表，可以添加解释（中文即可）。此外可以自定义其他 function / 变量，自由添加单元格，但请确保题目中给出的 function （如第一题的 Print_values）可以正常调用。

Collaboration:

Collaboration on solving the assignment is allowed, after you have thought about the problem sets on your own. It is also OK to get clarification (but not solutions) from online resources, again after you have thought about the problem sets on your own.

There are two requirements for collaboration:

- Cite your collaborators **fully and completely** (*e.g.*, "XXX explained to me what is asked in problem set 3"). Or cite online resources (*e.g.*, "I got inspired by reading XXX") that helped you.

- Write your scripts and report **independently** - the scripts and report must come from you only.

1. Flowchart

Write a function `Print_values` with arguments `a`, `b`, and `c` to reflect the following flowchart. Here the purple parallelogram operator on a list `[x, y, z]` is to compute and print `x+y-10z`. Try your output with some random `a`, `b`, and `c` values. Report your output when `a = 10, b = 5, c = 1`.

In [7]:
```python
# def Print_values(a, b, c):
# # Your code here
#第一题  这题我从B站的python教学课中学习到的
a = int(input("请输入数字a="))
b = int(input("请输入数字b="))
c = int(input("请输入数字c="))

if a > b:
    if b > c:
        print(a + b -10*c)
    else:
        if a > c:
            print(a + c - 10*b)
        else:
```

```
            print(c + a - 10*b)
else:
    if b > c:
        print("Gooooood!")
    else:
        print(c + b - 10*a)
```

5

Report your output when `a = 10, b = 5, c = 1` : [Your answer]5

[可以在这里添加第一题解释]利用if-else进行条件筛选，得出题目所求

2. Continuous ceiling function

Given a list with `N` positive integers. For every element `x` of the list, find the value of continuous ceiling function defined as `F(x) = F(ceil(x/3)) + 2x`, where `F(1) = 1`.

In [9]:
```python
import math

# def calculate_F_values(N_list):
#     # Your code here
def F(x):
    if x == 1:
        return 1
    else:
        return F(math.ceil(x / 3)) + 2*x

list_a = [F(i) for i in range(1, 11)]
print(list_a)
```

[1, 5, 7, 13, 15, 17, 21, 23, 25, 33]

[可以在这里添加第二题解释]用def定义一个函数，然后按照题目要求，给定一个条件即f（1）=1，然后根据题目求得(1,11)的f（x）的列表

3. Dice rolling

3.1 Given `10` dice each with `6` faces, numbered from `1` to `6` . Write a function `Find_number_of_ways` to find the number of ways to get sum `x`, defined as the sum of values on each face when all the dice are thrown.

In [11]:
```python
# def find_number_of_ways(sum_x):
#     # Your code here

# 我从CNSD网站学习了如何写出投两个骰子的代码，然后助教吴星沂教我如何将代码打包成函
def function_0(dice_face, sum):
    count = 0
    for a in range(1, dice_face + 1):
        for b in range(1, dice_face + 1):
            for c in range(1, dice_face + 1):
                for d in range(1, dice_face + 1):
```

```
                    for e in range(1, dice_face + 1):
                        for f in range(1, dice_face + 1):
                            for g in range(1, dice_face + 1):
                                for h in range(1, dice_face + 1):
                                    for i in range(1, dice_face + 1):
                                        for j in range(1, dice_face + 1):
                                            if a + b + c + d + e + f + g + h + i
                                                count +=1
    return count

dice_face = 6
sum = 20

function_0(dice_face, sum)
```

Out[11]: 85228

3.2 Count the number of ways for any `x` from `10` to `60`, assign the number of ways to a list called `Number_of_ways`, so which `x` yields the maximum of `Number_of_ways`?

In [35]:
```
# Your code here

# print(f"The sum that yields the maximum number of ways is {max_sum} with {max_

# 这题也是吴星沂老师教的
def function_0(dice_face, sum):
    count = 0
    for a in range(1, dice_face + 1):
        for b in range(1, dice_face + 1):
            for c in range(1, dice_face + 1):
                for d in range(1, dice_face + 1):
                    for e in range(1, dice_face + 1):
                        for f in range(1, dice_face + 1):
                            for g in range(1, dice_face + 1):
                                for h in range(1, dice_face + 1):
                                    for i in range(1, dice_face + 1):
                                        for j in range(1, dice_face + 1):
                                            if a + b + c + d + e + f + g + h + i
                                                count +=1
    return count
dice_face = 6
Number_of_ways = []
sum_values = []
for sum in range(10, 61):
    Number_of_ways.append(function_0(dice_face, sum))
    sum_values.append(sum)

max_index = Number_of_ways.index(max(Number_of_ways))
corresponding_sum = sum_values[max_index]

print(max(Number_of_ways))
print(corresponding_sum)
```

4395456
35

So which `x` yields the maximum of `Number_of_ways`? [Your answer]35

[可以在这里添加第三题解释]首先3.1定义一个函数，求得10个骰子的点数之和，思路就是a-j十个骰子的骰到点数都在（1，dice_face+1）内，如果十个的点数之和为所求的点数之后sum，count就+1这样就能知道有多少种方式了，第二小题则是将sum的范围限制在了（10.61）内，并找到最大的路径数

4. Dynamic programming

4.1 [5 points] Write a function `Random_integer` to fill an array of `N` elements by randomly selecting integers from `0` to `10`.

In [14]:
```python
# 4.1
# def Random_integer(N):
#     # Your code here
import random
import numpy as np

def Random_integer(a, b):
    arr1 = []
    for i in range(5):
        arr1.append(random.randint(a, b))
    return arr1
a = 0
b = 10
print(Random_integer(a, b))
```

[8, 3, 2, 8, 6]

4.2 [15 points] Write a function `Sum_averages` to compute the sum of the average of all subsets of the array. For example, given an array of `[1, 2, 3]`, you `Sum_averages` function should compute the sum of: average of `[1]`, average of `[2]`, average of `[3]`, average of `[1, 2]`, average of `[1, 3]`, average of `[2, 3]`, and average of `[1, 2, 3]`.

In [15]:
```python
# 4.2
# def Sum_averages(array):
#     # Your code here
# 排列组合我是在CSDN网站上学的， 当然，还是得请教吴老师

from itertools import combinations

def Random_integer(a, b):
    arr1 = []
    for i in range(5):
        arr1.append(random.randint(a, b))
    return arr1


def sum_1(arr3):
    tmp_sum = 0
    for i in range(1, 6):
        combins = [c for c in  combinations(arr3, i)]#排列组合
        for i in combins:#如果不用for，直接对combins进行求平均，得出来的数就是ran
            arr4 = np.mean(i)
            print(arr4)
```

```
                tmp_sum +=arr4



    return tmp_sum
a = 0
b = 10
print(Random_integer(a, b))
print(sum_1(Random_integer(a, b)))
```

```
[3, 4, 4, 2, 4]
8.0
9.0
0.0
10.0
9.0
8.5
4.0
9.0
8.5
4.5
9.5
9.0
5.0
4.5
9.5
5.666666666666667
9.0
8.666666666666666
6.0
5.666666666666667
9.0
6.333333333333333
6.0
9.333333333333334
6.333333333333333
6.75
6.5
9.0
6.75
7.0
7.2
223.20000000000002
```

4.3 [5 points] Call `Sum_averages` with `N` increasing from `1` to `100`, assign the output to a list called `Total_sum_averages`. Plot `Total_sum_averages`, describe what you see.

In [5]:
```python
# 4.3
import matplotlib.pyplot as plt
# Your code here
from itertools import combinations


def sum_1(arr3):
    tmp_sum = 0
    for i in range(1, 6):
        combins = [c for c in  combinations(arr3, i)]
        for i in combins:
```

```python
            arr4 = np.mean(i)
            tmp_sum +=arr4

    return tmp_sum

Total_sum_averages = []
for a in range(1, 51):#（1，101）太大了，电脑跑了一天都没跑出来，所以就改小了范围
    arr3 = [random.randint(0, 10) for i in range(a) ]

    print(sum_1(arr3))
    Total_sum_averages.append(sum_1(arr3))
print(Total_sum_averages)


#如何画图我是从CSDN中学习的
import matplotlib.pyplot as plt
x1 = []
for i in range(1, 51):
    x1.append(i)

y1 = Total_sum_averages

plt.plot(x1, y1, label = 'l1', color = 'blue', linewidth = 1 )#设置图表线条

plt.legend() # 显示标签
plt.title('a1')#设置图片标题
plt.xlabel("num") # 横轴名字
plt.ylabel("sum_averages") # 纵轴名字
plt.show()
```
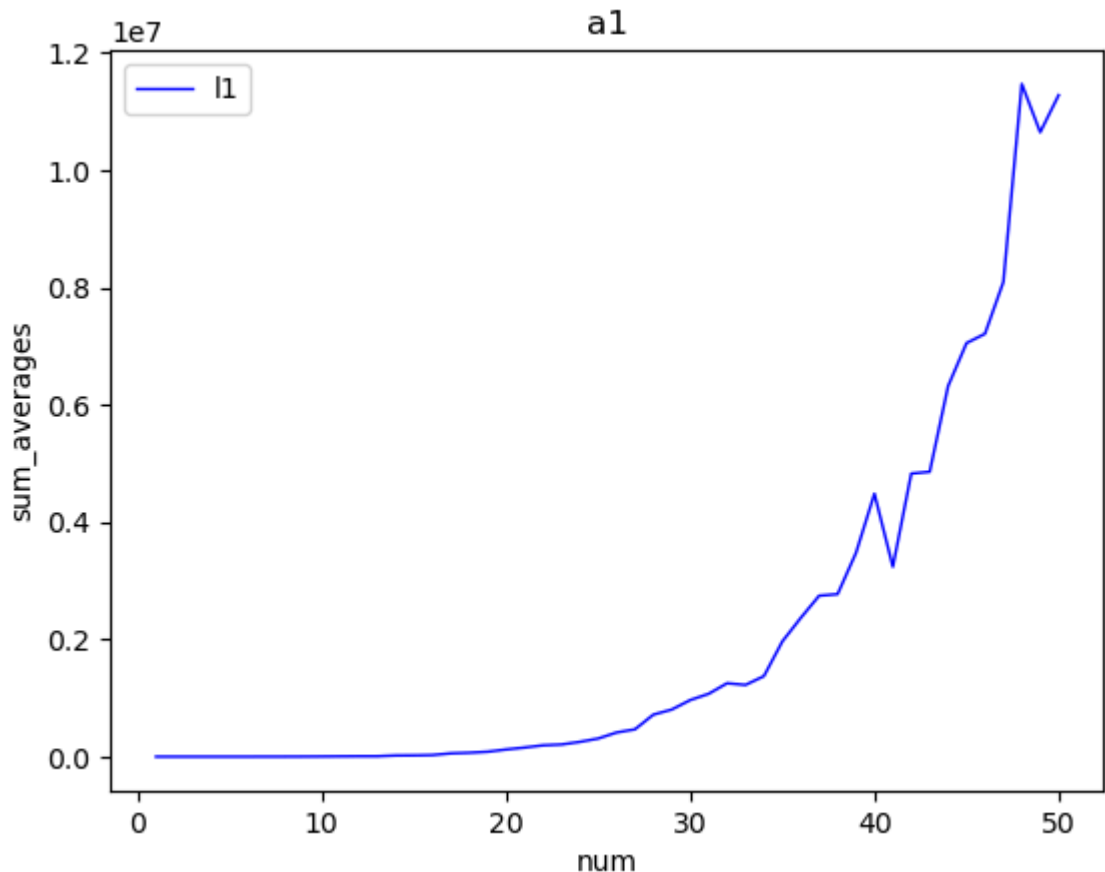
```
8.0
10.5
39.666666666666664
41.25
161.19999999999996
186.0
612.0
980.9999999999998
1778.0000000000011
3248.700000000005
5580.000000000007
7264.583333333322
7319.999999999999
20335.999999999996
22078.733333333348
27535.999999999993
56958.99999999995
66579.16666666674
84191.99999999999
122599.3500000002
155414.99999999913
193320.0000000001
207258.99999999974
251853.58333332947
309190.60000000056
411968.00000000023
466529.33333333273
717130.9999999995
803745.0000000211
965212.5333333367
1071776.9999999853
1252061.250000005
1223235.3333333286
1373551.4999999811
1964739.8000000424
2366416.0000000317
2745205.000000056
2770740.0000000596
3476645.6666669752
4484578.200000029
3238465.9999999925
4828477.3333333405
4857349.999999975
6320418.74999996
7053093.133332255
7211799.999999865
8096220.000000009
11471912.833333107
10648404.000000052
11280890.600000028
```

[8.0, 10.5, 39.666666666666664, 41.25, 161.19999999999996, 186.0, 612.0, 980.9999
999999998, 1778.0000000000011, 3248.700000000005, 5580.000000000007, 7264.5833333
33322, 7319.999999999999, 20335.999999999996, 22078.733333333348, 27535.999999999
993, 56958.99999999995, 66579.16666666674, 84191.99999999999, 122599.3500000002,
155414.99999999913, 193320.0000000001, 207258.99999999974, 251853.58333332947, 30
9190.60000000056, 411968.00000000023, 466529.33333333273, 717130.9999999995, 8037
45.0000000211, 965212.5333333367, 1071776.9999999853, 1252061.250000005, 1223235.
3333333286, 1373551.4999999811, 1964739.8000000424, 2366416.0000000317, 2745205.0
00000056, 2770740.0000000596, 3476645.6666669752, 4484578.200000029, 3238465.9999
999925, 4828477.3333333405, 4857349.999999975, 6320418.74999996, 7053093.13333225

5, 7211799.999999865, 8096220.000000009, 11471912.833333107, 10648404.000000052, 11280890.600000028]

Describe what you see. [Your answer]

[可以在这里添加第四题解释]4.1首先按照题目设置一个随机数组的函数，4.2按照题目要求使用排列组合对每个数组进行求平均。4.3利用for循环将n增加到100，然后利用函数进行运算以及画图

5. Path counting

5.1 [5 points] Create a matrix with `N` rows and `M` columns, fill the right-bottom corner and top-left corner cells with `1`, and randomly fill the rest of matrix with integer `0` or `1`.

In [16]:
```python
# Your code here
#5.1 从csdn博客中寻找灵感
import numpy as np

arr_1 = np.random.randint(0, 2,(4, 4))
arr_1[0][0] = 1
arr_1[3][3] = 1
print(arr_1)
```

[[1 1 0 0]
 [0 1 0 0]
 [1 1 0 1]
 [1 1 1 1]]

5.2 [25 points] Consider a cell marked with `0` as a blockage or dead-end, and a cell marked with `1` is good to go. Write a function `Count_path` to count the total number of paths to reach the right-bottom corner cell from the top-left corner cell.

Notice: for a given cell, you are **only allowed** to move either rightward or downward.

In [17]:
```python
# def Count_path(matrix):
    # Your code here
#5.2 从csdn中寻找灵感，问了助教吴星沂以及ai更改错误
def Count_path(arr_1):
    row, column = arr_1.shape#获取输入数组的维度
    path_count = np.zeros((row, column), dtype = int)#设置全为0的新的矩阵，用来储
    path_count[0][0] = 1#起始路径初始化

    for i in range(row):
        for j in range(column):
            if arr_1[i][j] == 1:
                if i > 0 and arr_1[i - 1][j] == 1 :
                    path_count[i][j] += path_count[i - 1][j]
                if j > 0 and arr_1[i][j - 1] == 1 :
                    path_count[i][j] += path_count[i][j - 1]

    return path_count



arr_1 = np.random.randint(0, 2,(4, 4))
arr_1[0][0] = 1
arr_1[3][3] = 1
print(arr_1)
print(Count_path(arr_1))
print(Count_path(arr_1)[3][3])
```

```
[[1 1 1 0]
 [0 1 0 0]
 [1 1 0 1]
 [0 1 0 1]]
[[1 1 1 0]
 [0 1 0 0]
 [0 1 0 0]
 [0 1 0 0]]
0
```

5.3 [5 points] Let `N = 10, M = 8`, run `Count_path` for `1000` times, each time the matrix (except the right-bottom corner and top-left corner cells, which remain being `1`) is re-filled with integer `0` or `1` randomly, report the mean of total number of paths from the `1000` runs.

In [31]:
```python
# Your code here
#5.3
def Count_path(arr_1):
    row, column = arr_1.shape#获取输入数组的维度
    path_count = np.zeros((row, column), dtype = int)#设置全为0的新的矩阵，用来储
    path_count[0][0] = 1#起始路径初始化
```

```python
    for i in range(row):
        for j in range(column):
            if arr_1[i][j] == 1:
                if i > 0 and arr_1[i - 1][j] == 1 :
                    path_count[i][j] += path_count[i - 1][j]
                if j > 0 and arr_1[i][j - 1] == 1 :
                    path_count[i][j] += path_count[i][j - 1]


    return path_count

arr_5 = []#用于存储路径数量的列表

for i in range(1000):
    arr_1 = np.random.randint(0, 2,(10, 8))
    arr_1[0][0] = 1
    arr_1[9][7] = 1
    print(arr_1)
    print(Count_path(arr_1))
    print(Count_path(arr_1)[9][7])

    if Count_path(arr_1)[9][7] != 0:# 记录有效路径数量
        arr_5.append(Count_path(arr_1))

# 如果arr_5不为空，则计算平均值
if arr_5:
    arr_6 = np.mean(arr_5)
    print(f"Average number of paths to (9, 7): {arr_6}")
else:
    print("No valid paths found.")
```

```
[[1 1 1 0 1 0 1 1]
 [0 1 1 1 0 0 0 0]
 [1 0 1 1 0 0 0 1]
 [1 1 1 0 0 1 0 0]
 [1 0 1 0 1 0 0 1]
 [1 0 0 0 1 1 1 1]
 [1 0 0 1 0 0 0 0]
 [0 1 0 1 1 0 1 1]
 [0 0 0 1 0 0 1 1]
 [0 0 1 0 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 0 0 0 0]
 [0 0 2 4 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 0]
 [0 1 1 0 1 1 0 0]
 [0 0 0 1 0 0 1 1]
 [0 0 1 0 1 1 1 1]
 [0 0 1 1 0 0 1 1]
 [1 0 1 0 0 1 1 1]
 [0 1 0 0 1 1 0 1]
 [0 0 1 1 0 0 0 0]
 [1 0 0 0 1 0 0 0]
 [0 0 1 1 1 0 1 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 0 1 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 1]
 [1 0 1 0 0 1 0 1]
 [1 1 0 0 0 1 1 1]
 [1 0 1 1 1 1 0 0]
 [0 0 1 1 0 0 0 0]
 [1 1 0 1 0 1 1 0]
 [1 0 1 1 1 0 0 0]
 [1 0 1 1 0 1 1 1]
 [0 1 0 0 1 1 0 1]
 [0 1 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [0 1 1 0 1 1 0 1]
 [0 1 0 1 1 1 0 0]
 [1 0 0 1 0 0 1 0]
 [0 0 0 1 0 1 1 1]
 [1 0 0 1 0 0 1 0]
 [1 1 1 0 0 1 0 0]
 [1 1 1 0 0 0 1 0]
 [0 1 1 0 0 0 1 0]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 0]
 [1 1 0 1 0 1 1 1]
 [1 0 0 1 0 1 0 0]
 [0 0 0 1 1 0 0 1]
 [1 0 0 0 1 1 1 1]
 [0 0 1 0 0 1 0 0]
 [1 0 1 1 1 1 0 0]
 [1 1 1 0 0 1 0 0]
 [1 0 0 1 0 1 0 1]
 [1 1 1 0 0 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [1 2 0 1 0 0 0 0]
 [1 0 0 1 0 0 0 0]
 [0 0 0 1 1 0 0 0]
 [0 0 0 0 1 1 1 1]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 0]
 [1 0 0 0 1 1 0 1]
 [0 1 1 0 1 0 0 0]
 [1 1 0 1 1 0 1 0]
 [1 0 1 0 1 0 1 1]
 [1 0 0 1 1 0 0 0]
 [1 0 1 1 0 1 1 0]
 [1 0 1 0 1 1 1 1]
 [1 0 0 1 0 0 1 0]
 [1 0 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
 [0 1 1 0 0 1 1 0]
 [1 0 1 1 1 0 0 1]
 [1 1 0 0 0 0 0 1]
 [0 1 1 1 1 0 1 1]
 [1 1 1 1 1 0 1 1]
 [0 1 0 1 0 0 0 1]
 [1 1 1 0 0 1 0 0]
 [0 1 1 0 1 1 0 1]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 2 2 2 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
 [0 0 0 1 1 1 1 1]
 [1 0 1 1 0 0 1 0]
 [0 1 0 0 1 0 0 0]
 [1 1 1 1 0 1 0 0]
 [1 0 1 1 0 1 1 1]
 [1 1 0 1 1 0 0 0]
 [0 1 1 0 0 1 1 1]
 [1 0 0 1 1 1 1 0]
 [1 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [1 1 0 1 0 1 0 1]
 [0 0 0 1 1 0 0 0]
 [0 0 1 1 1 1 0 1]
 [1 0 1 1 1 0 0 1]
 [0 1 0 1 1 1 0 1]
 [1 1 1 1 0 1 1 1]
 [0 0 1 0 1 1 1 0]
 [1 0 0 1 0 0 0 0]
 [1 1 1 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
```

```
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
        0
        [[1 0 1 0 1 0 1 1]
          [1 1 0 0 1 1 0 0]
          [1 1 1 0 0 1 0 1]
          [1 0 1 0 1 0 1 1]
          [1 1 0 1 1 1 0 0]
          [1 0 0 0 1 0 0 1]
          [1 1 1 1 0 0 0 0]
          [1 0 1 0 1 0 0 0]
          [0 1 0 1 1 0 1 1]
          [1 0 0 0 1 1 1 1]]
        [[1 0 0 0 0 0 0 0]
          [1 1 0 0 0 0 0 0]
          [1 2 2 0 0 0 0 0]
          [1 0 2 0 0 0 0 0]
          [1 1 0 0 0 0 0 0]
          [1 0 0 0 0 0 0 0]
          [1 1 1 1 0 0 0 0]
          [1 0 1 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
        0
        [[1 0 0 0 1 0 0 0]
          [0 0 0 1 0 0 1 0]
          [0 0 1 1 1 0 0 1]
          [0 0 1 1 0 1 1 1]
          [1 0 0 1 1 1 1 1]
          [0 1 1 1 1 1 1 1]
          [1 0 1 1 0 0 0 0]
          [1 0 0 1 1 0 1 0]
          [1 0 1 1 0 1 1 1]
          [0 1 1 1 1 1 0 1]]
        [[1 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
        0
        [[1 1 1 1 0 0 1 0]
          [0 1 0 0 1 1 0 1]
          [0 0 1 1 1 1 1 1]
          [1 0 0 1 0 0 1 1]
          [0 1 1 1 1 0 0 1]
          [1 0 1 1 0 1 0 1]
          [0 1 1 0 1 1 0 1]
          [1 0 1 1 1 0 1 0]
          [1 0 0 0 1 1 0 0]
```

```
    [1 1 1 0 1 0 1 1]]
 [[1 1 1 1 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 1 1 0 1]
  [0 0 1 0 1 0 1 1]
  [1 0 0 1 0 1 0 0]
  [1 1 0 0 1 0 0 0]
  [1 0 1 0 0 1 1 1]
  [0 1 1 1 1 1 1 0]
  [1 0 1 1 1 1 0 0]
  [1 1 0 1 0 0 0 0]
  [1 1 1 0 1 1 0 0]
  [0 0 0 1 1 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 0 0 1 1]
  [0 1 0 0 0 0 1 0]
  [1 1 0 1 0 1 1 0]
  [1 0 1 0 1 0 1 0]
  [1 1 0 1 0 0 1 1]
  [1 0 1 0 0 0 0 0]
  [0 1 0 0 0 0 1 1]
  [1 1 0 0 1 0 0 1]
  [1 0 0 0 0 0 1 1]
  [1 1 0 0 0 1 1 1]]
 [[1 1 1 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 0 1 0 0]
  [0 1 1 1 1 0 1 1]
  [1 0 1 0 1 1 0 1]
  [1 0 0 1 0 0 1 1]
  [0 1 0 1 1 0 1 1]
  [1 0 1 1 0 0 1 1]
```

```
  [0 1 0 1 0 1 1 0]
  [1 1 0 0 0 0 0 1]
  [0 1 1 0 0 0 0 1]
  [0 0 1 1 1 1 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 1 1 1 0 0 0]
  [0 0 1 0 1 1 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [0 1 0 0 1 0 1 0]
 [1 0 1 0 1 0 1 0]
 [1 1 0 1 0 1 0 1]
 [1 0 1 0 0 1 1 1]
 [0 1 1 0 1 0 1 0]
 [1 0 0 1 0 0 0 0]
 [0 0 0 1 1 1 1 1]
 [1 0 1 0 1 1 0 1]
 [0 1 1 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [0 0 0 0 1 0 1 1]
 [0 1 0 1 0 0 0 0]
 [1 1 0 1 1 0 0 0]
 [1 1 1 1 0 0 1 1]
 [1 0 1 0 1 1 1 1]
 [0 0 1 0 0 1 0 1]
 [0 1 1 1 1 0 0 1]
 [1 1 1 0 1 1 0 1]
 [1 0 0 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 1]
 [1 1 0 0 1 1 0 0]
 [0 1 1 0 0 0 1 0]
```

```
  [1 1 1 0 1 0 0 1]
  [0 0 0 0 1 0 1 1]
  [1 0 1 0 1 0 0 1]
  [0 1 1 0 1 0 0 0]
  [1 0 1 1 0 1 1 0]
  [1 0 1 1 1 0 1 1]
  [0 1 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
  0
[[1 0 1 1 0 0 1 1]
 [1 1 1 1 1 0 1 1]
 [0 1 1 1 1 1 0 0]
 [1 1 0 1 0 0 1 1]
 [1 1 0 0 1 0 1 0]
 [0 0 0 0 0 0 1 0]
 [1 0 0 1 1 0 1 0]
 [1 1 1 1 1 1 0 0]
 [1 0 0 1 0 0 1 0]
 [0 0 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [0 1 2 3 4 4 0 0]
 [0 1 0 3 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
  0
[[1 1 1 0 0 1 1 1]
 [0 0 0 1 0 1 0 0]
 [1 0 1 1 0 1 0 1]
 [1 1 0 1 0 0 1 0]
 [1 0 0 1 0 1 1 0]
 [1 1 1 0 1 0 0 0]
 [1 1 0 0 1 1 1 1]
 [0 0 1 0 1 1 1 1]
 [0 1 0 0 0 0 1 0]
 [0 0 1 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
  0
```

```
[[1 1 1 1 1 1 1 1]
 [1 1 0 1 0 1 0 0]
 [1 1 1 0 0 0 1 0]
 [1 0 0 0 1 0 1 1]
 [1 0 0 0 1 1 1 1]
 [0 0 0 0 0 0 1 1]
 [0 0 0 1 0 0 1 1]
 [1 0 0 0 1 0 1 1]
 [0 1 0 0 1 1 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 1 1 1 1 1 1 1]
 [1 2 0 1 0 1 0 0]
 [1 3 3 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 0]
 [1 0 1 0 1 1 0 1]
 [0 0 1 1 1 1 0 1]
 [0 1 0 1 0 1 0 1]
 [1 0 0 0 1 0 0 1]
 [0 1 1 1 0 0 1 1]
 [0 1 0 0 0 1 0 1]
 [0 1 0 1 0 1 0 1]
 [1 1 1 0 1 1 1 0]
 [1 0 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 1]
 [0 0 1 0 0 1 1 0]
 [0 1 0 1 0 0 0 1]
 [0 1 0 0 1 0 0 1]
 [1 0 1 1 1 0 1 1]
 [1 1 0 1 0 1 1 1]
 [0 1 0 0 1 0 1 0]
 [1 1 0 0 0 1 1 0]
 [0 0 1 1 0 1 1 0]
 [0 1 1 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
 [1 0 0 1 1 1 0 1]
 [1 1 0 1 1 1 1 1]
 [0 1 0 0 1 0 0 1]
 [1 1 1 1 0 0 1 0]
 [0 1 1 0 1 1 1 1]
 [1 0 1 0 1 0 1 0]
 [1 1 1 1 1 1 1 0]
 [1 1 1 0 1 0 1 0]
 [0 1 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 2 2 2 2 2 0]
 [0 0 2 0 2 0 2 0]
 [0 0 0 0 0 0 2 2]]
2
[[1 0 1 0 0 1 0 1]
 [1 0 0 0 1 0 1 0]
 [1 1 1 0 1 1 0 1]
 [0 1 1 1 1 1 0 1]
 [0 1 0 1 1 1 0 0]
 [1 0 1 1 0 0 1 0]
 [1 0 1 1 1 1 0 0]
 [1 0 1 0 0 0 1 1]
 [1 1 1 0 0 1 1 1]
 [1 0 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 2 2 2 2 0 0]
 [0 1 0 2 4 6 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 2 2 2 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 0]
 [0 1 1 0 1 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 0 1 0 0 0 1 0]
 [0 1 1 1 1 0 1 1]
 [1 1 0 1 1 0 1 0]
 [0 0 0 0 0 0 1 1]
 [0 0 1 0 1 0 1 1]
 [0 1 0 1 0 1 0 1]
 [0 1 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
 [[1 0 0 1 1 0 0 1]
  [1 0 0 1 0 1 1 0]
  [0 1 1 1 0 1 0 1]
  [0 0 1 0 1 0 0 1]
  [1 1 1 1 1 0 0 1]
  [1 1 0 1 1 0 1 0]
  [0 1 0 0 0 0 1 1]
  [1 0 0 0 0 0 0 1]
  [0 0 0 0 0 0 1 0]
  [0 0 0 1 0 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
  0
 [[1 1 0 0 1 1 0 0]
  [0 1 0 1 1 1 1 0]
  [0 1 0 1 1 1 1 1]
  [0 1 1 0 0 1 0 0]
  [1 0 1 1 1 1 0 1]
  [0 0 0 1 0 1 0 1]
  [1 0 1 1 0 0 0 0]
  [0 1 0 0 1 0 0 0]
  [1 1 0 1 0 0 1 1]
  [1 0 0 1 1 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 1 0 0 0 0 0]
  [0 0 1 1 1 1 0 0]
  [0 0 0 1 0 1 0 0]
  [0 0 0 1 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
  0
 [[1 1 1 1 1 0 0 0]
  [1 1 1 0 1 1 1 1]
  [0 1 1 1 0 1 0 1]
  [0 0 0 1 0 0 1 1]
  [1 0 0 0 0 0 1 1]
  [1 0 1 1 1 1 1 0]
  [1 0 0 0 1 1 1 0]
  [1 0 1 0 1 1 0 1]
  [0 0 0 0 1 1 1 1]
  [0 0 1 0 1 0 1 1]]
 [[1 1 1 1 1 0 0 0]
  [1 2 3 0 1 1 1 1]
```

```
 [0 2 5 5 0 1 0 1]
 [0 0 0 5 0 0 0 1]
 [0 0 0 0 0 0 0 1]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 0]
 [0 0 1 1 0 1 0 0]
 [1 1 1 0 1 0 1 1]
 [0 0 0 0 1 0 0 1]
 [0 1 0 1 1 0 0 1]
 [1 1 1 1 0 1 1 0]
 [0 0 0 0 0 0 1 1]
 [0 0 0 0 0 0 1 1]
 [0 1 0 0 1 0 0 1]
 [1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 1]
 [0 0 1 1 1 0 0 1]
 [0 1 1 0 0 1 0 0]
 [0 0 0 0 1 0 1 0]
 [0 0 1 0 1 1 1 1]
 [1 1 0 1 1 1 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 1 0 1 1 1]
 [0 0 0 0 0 0 1 1]
 [0 0 0 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
 [0 0 1 1 1 0 1 1]
 [1 0 1 1 0 0 1 0]
 [0 0 0 0 0 0 1 1]
 [1 0 1 0 0 1 0 1]
 [1 1 0 0 0 0 1 1]
 [0 1 0 1 0 0 0 0]
 [1 1 0 1 0 1 1 1]
 [0 1 1 0 1 0 0 0]
```

```
 [1 0 1 1 1 1 1 1]]
[[1 1 1 1 1 1 0 0]
 [0 0 1 2 3 0 0 0]
 [0 0 1 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 0]
 [1 1 0 1 0 0 0 1]
 [0 0 1 1 1 1 1 1]
 [1 0 1 1 1 1 0 1]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 1 0 1]
 [0 0 1 0 1 1 1 1]
 [1 1 0 1 1 0 0 1]
 [1 0 1 0 1 1 1 0]
 [0 0 0 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 0]
 [1 1 1 0 1 0 1 0]
 [1 1 1 1 1 0 1 0]
 [0 0 0 0 1 1 0 0]
 [0 1 1 1 0 0 1 1]
 [1 1 1 0 0 0 0 1]
 [0 1 1 0 0 1 1 0]
 [1 1 0 1 1 1 0 1]
 [0 1 1 0 1 1 0 1]
 [1 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 3 3 3 0 0 0]
 [0 0 0 0 3 3 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [0 0 1 1 0 0 0 0]
 [1 1 0 0 1 1 1 0]
 [0 0 1 0 1 1 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 0 0 0 0 0 1]
```

```
   [1 1 1 0 1 0 0 1]
   [0 0 0 1 1 0 0 0]
   [0 1 1 0 0 1 1 0]
   [1 0 0 1 0 1 1 1]]
 [[1 1 1 0 0 0 0 0]
  [0 0 1 1 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 1 1]
  [1 1 1 0 1 0 0 1]
  [0 1 0 1 0 1 0 1]
  [0 0 1 0 0 1 0 1]
  [1 1 1 0 1 0 1 1]
  [0 0 0 1 1 0 0 0]
  [1 1 0 0 0 0 0 0]
  [1 0 1 1 1 0 0 0]
  [0 1 1 0 0 0 0 1]
  [1 0 1 1 0 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 1 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 0 0 1 0]
  [0 0 1 1 1 0 0 0]
  [1 0 0 0 1 0 1 1]
  [1 1 1 0 0 0 1 0]
  [1 0 0 0 0 1 0 1]
  [0 0 0 0 1 1 1 0]
  [0 1 0 1 0 1 0 0]
  [0 0 1 1 1 0 0 1]
  [1 1 1 0 0 0 1 0]
  [1 0 0 0 1 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 1 1 1 0]
  [1 1 1 1 0 1 1 0]
  [1 0 1 0 1 1 0 0]
```

```
  [0 1 0 1 0 0 0 0]
  [0 1 0 0 0 1 1 0]
  [0 1 0 0 1 1 0 0]
  [0 1 1 0 1 1 0 1]
  [0 1 0 0 1 1 0 1]
  [0 1 0 0 1 1 1 0]
  [1 1 0 1 1 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 2 2 0 0 0 0]
  [1 0 2 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 0 0 0 0 0 1]
  [1 1 1 0 1 0 0 1]
  [1 1 0 1 0 0 1 0]
  [0 1 0 1 0 0 0 0]
  [1 0 1 0 0 0 1 1]
  [1 0 1 1 1 0 0 1]
  [0 1 1 1 0 0 0 1]
  [0 1 1 0 0 0 0 0]
  [0 0 0 0 1 0 0 0]
  [0 0 0 0 0 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 1 0 0 0 0 0]
  [1 2 0 0 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 0 1 1 1 1 0]
  [0 1 0 0 1 0 1 1]
  [0 0 1 1 1 0 1 0]
  [1 0 0 0 1 0 0 0]
  [0 0 1 1 1 0 0 1]
  [0 0 1 0 1 1 0 0]
  [1 0 1 0 0 0 0 1]
  [1 0 0 1 0 1 1 0]
  [0 1 1 0 1 0 0 1]
  [1 1 0 0 0 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 0 0 0]
 [1 1 1 0 1 1 0 1]
 [1 0 0 1 0 1 1 1]
 [0 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 0 1]
 [0 1 0 1 1 1 1 1]
 [1 0 1 0 1 0 0 1]
 [0 0 0 1 0 0 1 0]
 [0 1 0 0 0 0 1 1]
 [0 1 0 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 1]
 [0 0 1 0 1 0 0 1]
 [0 0 1 0 0 1 1 0]
 [0 1 1 1 0 0 1 0]
 [0 0 0 1 0 0 1 0]
 [0 0 0 0 0 1 1 1]
 [0 1 0 1 0 0 0 1]
 [1 0 1 1 0 1 1 1]
 [0 1 0 0 1 1 0 1]
 [1 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 1 0]
 [1 0 0 1 1 1 1 0]
 [1 0 1 0 0 0 1 0]
 [0 0 1 0 1 0 1 0]
 [1 1 1 0 1 1 1 1]
 [1 0 1 0 1 0 0 1]
 [1 0 1 0 0 1 1 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 1 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 1 0 0 1 0 1]
      [1 0 1 0 1 1 0 0]
      [1 1 1 0 0 0 0 0]
      [0 1 1 1 0 0 0 0]
      [0 1 1 0 1 0 0 0]
      [1 1 1 0 0 1 0 1]
      [1 0 0 1 1 0 0 1]
      [1 1 0 0 0 1 1 1]
      [0 1 1 0 1 0 1 0]
      [1 1 1 1 0 1 1 1]]
     [[1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 1 1 0 0 0 0 0]
      [0 1 2 2 0 0 0 0]
      [0 1 3 0 0 0 0 0]
      [0 1 4 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 0 1 1 0 1 0]
      [0 0 1 0 1 0 1 0]
      [0 0 1 0 0 0 1 1]
      [1 0 1 1 1 0 1 0]
      [0 0 1 0 0 1 1 0]
      [0 0 0 1 0 1 1 1]
      [1 1 0 1 0 0 0 0]
      [1 1 1 1 0 1 0 1]
      [1 1 1 1 0 1 0 1]
      [0 1 0 0 0 0 0 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 0 0 0 1 0 1]
      [0 0 1 0 0 0 1 0]
      [0 1 0 1 0 0 1 0]
      [0 0 0 0 0 1 0 0]
      [1 1 1 1 1 1 1 0]
      [1 0 0 0 1 0 1 0]
      [1 1 1 0 1 1 0 1]
      [0 0 0 1 1 1 1 1]
      [1 1 0 1 1 1 0 1]
      [1 1 0 1 0 1 0 1]]
     [[1 1 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 1]
 [0 1 0 0 0 0 1 0]
 [0 0 1 1 1 0 0 1]
 [1 1 1 0 1 1 0 0]
 [1 0 0 0 0 1 0 1]
 [1 0 0 1 0 1 1 1]
 [0 1 0 1 0 1 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 1 0 1 0 0]
 [1 1 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [1 0 1 0 1 0 0 1]
 [0 0 1 0 1 1 1 1]
 [0 0 0 0 1 1 1 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 1 1 0 0 1]
 [1 0 0 1 0 0 1 0]
 [1 0 0 1 0 0 0 0]
 [0 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [0 0 1 0 1 1 0 0]
 [0 0 1 1 0 0 0 0]
 [0 1 0 0 1 0 1 1]
 [1 0 1 0 0 0 1 1]
 [0 0 0 0 0 0 0 0]
 [1 0 0 1 0 1 1 0]
 [1 1 0 0 1 0 0 0]
 [1 1 0 0 1 0 1 1]
 [0 1 0 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
```

```
[0 0 1 1 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 0]
[0 1 0 1 0 1 0 0]
[0 0 0 0 1 1 1 0]
[0 0 1 1 1 0 1 1]
[1 0 0 1 1 1 0 1]
[1 0 1 1 1 1 1 1]
[0 1 0 1 1 1 0 0]
[1 0 0 1 1 0 1 1]
[1 1 1 0 1 0 0 0]
[1 1 1 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 0]
[0 1 0 1 0 1 1 0]
[1 1 0 0 0 0 0 0]
[1 0 1 1 1 0 1 1]
[1 0 0 0 0 1 1 0]
[1 1 1 1 1 0 0 0]
[0 0 0 1 0 1 1 1]
[1 1 1 0 1 0 0 1]
[1 1 0 0 0 1 0 1]
[0 0 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 0]
[0 1 1 1 0 0 0 1]
[0 0 0 0 0 0 1 0]
[1 1 0 0 1 1 1 0]
[0 0 0 0 1 0 0 1]
[1 0 0 1 1 0 0 1]
[1 0 0 0 0 0 0 1]
[0 0 0 0 0 1 1 1]
[0 0 1 1 1 1 1 0]
```

```
 [0 1 1 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [1 0 1 1 1 1 0 0]
 [1 1 0 1 0 0 0 1]
 [1 1 0 1 1 0 1 1]
 [0 0 1 0 0 0 1 1]
 [1 1 1 1 1 0 0 1]
 [1 0 0 1 1 1 1 0]
 [0 1 0 0 0 0 1 1]
 [1 0 0 1 1 0 0 0]
 [0 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 0]
 [0 1 1 0 0 0 0 1]
 [1 0 1 1 1 1 0 0]
 [0 0 1 0 0 1 0 1]
 [1 1 1 0 0 0 1 0]
 [0 1 0 0 1 0 0 0]
 [1 1 0 1 0 1 1 0]
 [1 1 0 0 0 0 1 0]
 [1 0 0 0 1 0 0 0]
 [1 0 1 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 1 1 1 1 0 0]
 [0 0 1 0 0 1 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [0 0 0 0 1 0 1 0]
 [1 0 1 0 0 1 0 1]
 [1 1 0 0 1 1 0 0]
 [1 1 0 1 1 0 0 0]
 [1 0 1 1 1 0 1 0]
```

```
 [0 1 0 0 1 0 1 0]
 [1 0 1 1 1 1 0 0]
 [0 0 0 0 1 0 0 0]
 [0 1 0 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 0]
 [0 1 0 0 1 0 1 0]
 [1 0 0 1 1 0 0 1]
 [1 1 0 0 1 0 0 1]
 [0 0 0 0 0 0 1 0]
 [1 1 1 0 0 1 1 1]
 [1 0 0 1 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [0 1 0 1 1 1 1 1]
 [1 1 1 0 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 1 0 1]
 [1 1 1 0 0 0 0 0]
 [1 0 0 1 1 1 0 1]
 [1 0 0 1 1 0 1 0]
 [0 0 0 0 0 0 1 0]
 [0 0 1 0 0 1 1 0]
 [0 1 1 1 0 1 0 0]
 [1 1 0 0 1 1 0 1]
 [0 1 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [1 0 1 1 1 0 0 0]
 [1 0 1 0 0 1 0 0]
```

```
    [0 0 1 1 0 0 0 1]
    [1 0 0 1 1 1 0 0]
    [0 0 0 0 1 0 0 0]
    [0 0 0 0 1 1 0 0]
    [0 0 0 1 1 1 0 0]
    [0 0 1 1 1 0 0 0]
    [0 1 1 1 0 1 1 1]]
   [[1 0 0 0 0 0 0 0]
    [1 0 0 0 0 0 0 0]
    [1 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 1 0 0 0 1 1 1]
    [0 0 1 0 1 1 1 1]
    [1 0 1 1 0 1 0 1]
    [1 1 0 1 1 0 1 0]
    [0 0 1 1 1 1 1 0]
    [1 0 0 1 0 1 0 0]
    [0 0 1 0 1 0 0 1]
    [1 1 1 1 1 1 0 1]
    [0 0 1 1 0 0 1 0]
    [1 0 1 1 1 0 1 1]]
   [[1 1 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 1 1 1 1 0 1 1]
    [0 1 0 1 0 1 1 0]
    [0 1 1 0 1 0 0 1]
    [1 0 1 1 1 0 0 1]
    [0 0 0 0 0 0 0 0]
    [1 1 0 0 0 1 0 0]
    [0 1 1 1 1 1 1 0]
    [1 0 0 1 0 0 1 0]
    [0 0 1 1 1 0 0 1]
    [1 0 1 1 1 0 1 1]]
   [[1 1 1 1 1 0 0 0]
    [0 1 0 1 0 0 0 0]
    [0 1 1 0 0 0 0 0]
    [0 0 1 1 1 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
```

```
[[1 1 1 1 1 0 1 0]
 [0 1 0 0 0 0 1 1]
 [0 1 0 0 0 0 1 1]
 [0 0 0 1 0 0 1 1]
 [1 0 1 1 1 0 0 0]
 [1 0 1 0 0 0 0 1]
 [1 1 1 1 0 1 0 1]
 [1 0 1 1 1 1 1 0]
 [0 1 1 1 0 0 0 1]
 [1 0 1 0 1 1 1 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 1]
 [0 0 1 0 0 1 1 1]
 [0 1 1 0 0 1 1 0]
 [0 0 1 0 1 0 0 0]
 [1 0 1 1 0 0 0 1]
 [1 1 0 1 1 1 0 1]
 [0 0 1 0 0 0 0 1]
 [1 0 0 1 1 0 0 0]
 [1 0 1 1 0 0 0 0]
 [0 1 1 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [1 0 1 1 0 0 0 1]
 [1 0 1 1 1 0 0 1]
 [0 0 1 0 1 1 1 0]
 [1 1 1 0 1 1 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 1 1 1 1 0]
 [1 0 0 0 1 0 0 0]
 [1 1 0 0 0 1 0 1]
 [0 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 0]
 [1 1 1 1 1 1 0 0]
 [1 1 0 1 1 1 0 0]
 [0 1 0 0 0 0 0 1]
 [0 0 0 1 1 1 1 0]
 [1 0 0 1 1 0 1 0]
 [1 1 1 1 1 0 1 0]
 [1 0 0 0 0 1 0 1]
 [0 1 1 0 1 1 1 1]
 [0 1 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 0 0]
 [1 2 0 1 2 3 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 0]
 [0 1 0 1 0 0 1 1]
 [0 1 1 1 1 1 1 1]
 [0 0 1 0 0 0 0 1]
 [0 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 1 1]
 [1 0 1 1 1 0 0 1]
 [1 0 1 1 0 0 1 0]
 [1 1 0 1 0 0 1 1]
 [1 1 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 1]
 [1 0 0 0 0 0 1 1]
 [1 1 1 1 1 0 1 1]
 [1 0 1 1 0 0 0 0]
 [0 0 0 0 1 1 1 0]
 [0 1 1 1 1 0 1 1]
 [1 1 0 1 1 0 0 0]
 [1 1 1 1 1 1 1 0]
 [1 1 1 0 1 0 1 0]
 [0 1 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 2 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [1 0 0 0 1 0 1 0]
 [0 0 1 1 0 1 0 0]
 [0 1 0 0 0 1 0 0]
 [1 0 0 1 0 1 0 0]
 [0 1 0 0 1 0 1 1]
 [0 0 0 1 1 0 0 1]
 [0 1 0 1 0 1 0 1]
 [0 0 0 1 0 1 1 1]
 [0 1 0 1 0 1 1 1]]
[[1 1 1 1 1 0 0 0]
 [1 0 0 0 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 1]
 [0 1 1 1 0 0 0 1]
 [1 0 0 0 1 1 1 0]
 [0 0 0 1 1 1 1 0]
 [0 0 0 1 1 0 1 1]
 [0 0 1 1 1 0 1 0]
 [0 0 0 1 0 0 0 1]
 [0 0 1 0 1 1 0 0]
 [1 0 1 0 1 1 0 0]
 [1 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [1 0 0 0 1 0 1 1]
 [1 0 1 1 1 1 0 1]
 [1 1 0 1 0 1 0 1]
 [0 1 0 0 0 0 1 0]
 [0 0 0 1 1 1 0 1]
 [0 1 1 1 1 1 0 0]
 [1 0 1 1 1 0 0 0]
 [0 0 0 0 1 1 1 0]
 [1 1 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
      [1 0 0 0 0 0 0 0]
      [1 1 0 0 0 0 0 0]
      [0 1 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 1 0 0 0 0]
     [1 0 1 1 1 0 0 0]
     [1 1 1 0 0 0 1 0]
     [0 1 1 1 1 1 1 1]
     [0 1 0 0 1 0 1 0]
     [1 0 1 0 1 1 0 1]
     [1 1 0 0 1 1 1 0]
     [1 1 0 1 1 0 0 1]
     [0 0 1 1 0 0 1 1]
     [0 0 1 0 1 1 1 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [1 1 1 0 0 0 0 0]
     [0 1 2 2 2 2 2 2]
     [0 1 0 0 2 0 2 0]
     [0 0 0 0 2 2 0 0]
     [0 0 0 0 2 4 4 0]
     [0 0 0 0 2 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 0 1 1 1 1]
     [0 1 0 0 0 1 0 0]
     [1 1 0 0 0 0 0 1]
     [1 0 1 1 0 0 1 0]
     [0 1 0 1 1 1 0 0]
     [1 1 1 0 0 1 1 1]
     [0 0 0 1 0 1 1 1]
     [0 0 0 1 1 0 1 1]
     [0 0 1 1 0 0 0 0]
     [0 1 1 0 1 0 1 1]]
    [[1 1 0 0 0 0 0 0]
     [0 1 0 0 0 0 0 0]
     [0 1 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 1 1 0 0 0]
     [1 0 1 0 1 0 0 0]
     [0 1 0 1 0 1 1 1]
     [0 1 1 0 0 1 1 0]
     [1 1 0 0 1 0 1 1]
     [0 1 0 1 0 1 0 0]
     [1 1 0 1 1 1 1 1]
     [1 0 1 0 0 1 0 0]
     [0 1 0 0 0 1 1 0]
```

```
  [0 0 1 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 0 0 1 1 1 1]
  [0 1 0 0 1 0 0 0]
  [0 0 0 1 0 1 0 1]
  [1 1 0 1 1 1 1 1]
  [1 0 1 1 0 1 1 0]
  [1 0 0 1 1 0 0 1]
  [0 0 1 1 0 0 0 0]
  [1 0 1 1 1 0 1 1]
  [1 0 1 1 0 1 1 0]
  [0 1 0 1 1 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 0 1 0 1 0 0]
  [0 0 0 1 1 1 0 1]
  [0 0 0 0 1 1 1 1]
  [1 1 1 0 1 1 1 1]
  [0 0 1 1 1 0 0 1]
  [0 0 0 0 1 1 1 0]
  [1 1 1 0 0 0 1 0]
  [1 0 1 1 0 1 1 0]
  [0 1 1 1 0 1 1 1]
  [1 1 0 1 0 1 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 0 1 1 0 1 0]
  [1 1 1 0 0 1 1 0]
  [0 0 0 0 1 0 1 1]
  [1 0 1 1 1 1 0 1]
  [1 0 1 0 1 0 0 1]
  [0 0 1 1 0 0 1 0]
```

```
 [1 0 1 0 0 1 0 1]
 [0 0 1 1 0 1 0 0]
 [1 0 1 0 1 0 0 1]
 [0 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 1]
 [1 1 1 1 0 1 1 1]
 [0 1 1 0 0 0 1 0]
 [1 1 1 0 0 1 0 1]
 [1 1 0 0 1 1 0 0]
 [0 1 0 0 1 0 0 0]
 [0 1 0 1 1 0 0 1]
 [0 0 1 0 0 0 0 0]
 [0 0 0 1 1 1 0 0]
 [0 1 0 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 2 4 0 0 0 0 0]
 [0 2 6 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 1]
 [1 0 1 1 0 1 1 0]
 [1 1 1 1 0 1 0 0]
 [0 0 0 1 1 1 1 1]
 [1 0 0 0 0 0 1 0]
 [0 0 1 0 0 1 0 1]
 [0 1 1 1 1 0 1 0]
 [0 1 1 1 0 0 0 0]
 [0 0 1 0 1 0 0 0]
 [0 0 0 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 1 1 1 1 1]
 [0 0 0 0 0 0 1 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 0]
 [0 0 1 1 0 0 1 1]
 [0 1 0 0 0 1 1 1]
```

```
[0 0 0 0 0 0 1 1]
[1 1 0 0 1 1 0 1]
[1 1 1 0 0 1 1 1]
[0 0 1 0 1 0 0 0]
[0 0 0 1 1 1 1 1]
[0 1 0 0 1 0 1 0]
[0 1 1 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 1]
[1 0 1 0 1 1 0 1]
[1 0 0 1 0 0 0 0]
[1 0 1 0 1 0 0 1]
[1 0 1 0 0 1 0 1]
[0 0 1 0 0 0 1 1]
[0 1 0 0 1 0 1 0]
[0 0 1 0 0 0 0 0]
[0 1 1 0 1 1 1 0]
[0 1 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 1]
[1 0 0 0 0 0 1 1]
[0 1 1 1 1 0 0 0]
[0 1 1 1 1 1 0 0]
[1 0 0 0 0 0 0 1]
[0 1 0 0 0 1 1 0]
[1 0 1 0 0 0 1 1]
[0 0 0 1 1 1 1 1]
[1 1 0 0 1 0 0 1]
[1 0 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 0 0 1 1]
 [0 1 0 0 1 1 0 1]
 [1 0 1 1 0 1 1 0]
 [0 1 0 0 1 1 0 1]
 [1 1 1 0 1 0 0 1]
 [0 0 1 0 0 0 0 1]
 [1 1 1 1 1 0 1 0]
 [0 1 0 0 1 0 1 0]
 [0 0 1 1 1 0 1 0]
 [0 0 0 0 1 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 1]
 [0 0 1 0 1 1 0 0]
 [1 0 0 0 1 1 1 1]
 [0 1 1 1 0 1 0 0]
 [0 0 1 0 0 0 0 1]
 [0 1 0 1 0 0 0 1]
 [0 1 1 0 1 0 0 0]
 [0 0 1 0 1 1 1 0]
 [0 0 0 0 0 1 0 0]
 [1 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 1]
 [1 0 0 1 1 1 1 0]
 [1 0 0 0 1 1 1 0]
 [1 1 1 0 0 0 1 0]
 [0 0 0 0 1 1 1 1]
 [1 1 1 1 0 1 0 1]
 [1 0 0 0 1 0 0 1]
 [1 1 1 0 0 0 0 1]
 [1 1 0 0 1 1 1 1]
 [1 0 0 1 1 1 1 1]]
[[1 1 1 1 1 1 1 1]
 [1 0 0 1 2 3 4 0]
 [1 0 0 0 2 5 9 0]
 [1 1 1 0 0 0 9 0]
 [0 0 0 0 0 0 9 9]
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 9]
```

```
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 9]]
9
[[1 1 0 1 0 1 0 1]
 [0 0 0 1 0 0 1 1]
 [1 0 0 0 1 1 1 0]
 [1 0 0 1 0 1 1 1]
 [1 1 0 0 1 1 0 1]
 [1 1 0 0 0 0 1 0]
 [1 0 1 0 1 1 1 0]
 [1 0 0 0 0 0 0 0]
 [0 1 1 0 0 1 0 0]
 [1 0 1 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 1]
 [0 1 0 0 0 1 1 0]
 [1 0 0 0 0 0 1 1]
 [1 0 1 0 0 0 0 0]
 [0 1 1 0 0 1 1 1]
 [1 1 1 0 1 0 0 1]
 [0 0 0 0 1 1 0 1]
 [0 1 0 1 1 0 1 0]
 [0 1 0 1 0 1 1 1]
 [1 1 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [1 0 0 0 1 1 0 0]
 [1 1 1 1 0 1 0 0]
 [0 0 0 0 1 0 1 1]
 [0 1 1 1 1 1 1 1]
 [1 1 1 1 0 0 1 0]
 [0 0 0 0 1 0 0 0]
 [1 0 0 0 1 0 1 0]
 [0 0 0 0 1 1 0 1]
 [1 1 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 1 0 0]
  [1 1 0 1 0 1 1 0]
  [1 1 1 0 0 0 1 0]
  [0 1 0 1 1 1 1 1]
  [0 0 0 0 0 1 0 0]
  [0 0 0 1 0 0 1 0]
  [1 0 0 1 0 1 0 1]
  [0 0 1 1 0 1 0 1]
  [0 1 0 1 1 1 1 0]
  [0 1 0 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 0 0 0 0 0 0]
  [1 2 2 0 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 1 0 1 1 0]
  [0 1 0 0 1 0 1 1]
  [0 1 0 0 0 0 1 1]
  [0 1 0 1 1 0 1 0]
  [1 1 1 1 0 1 1 1]
  [1 0 0 0 1 0 0 1]
  [0 0 0 1 1 0 0 0]
  [0 0 1 0 1 0 0 0]
  [1 1 0 0 1 0 1 1]
  [0 0 1 1 1 1 0 1]]
 [[1 1 1 1 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 1 1 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 0 0 1 0]
  [0 0 0 0 1 0 1 0]
  [1 1 1 0 1 1 1 0]
  [0 0 0 1 0 0 0 0]
  [0 1 0 1 0 0 1 1]
  [0 0 1 0 0 1 0 0]
  [0 0 1 1 1 0 1 0]
  [1 0 1 1 0 1 1 0]
  [1 0 0 1 0 0 0 0]
  [0 1 1 0 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 0]
 [0 0 0 1 1 1 1 0]
 [1 0 1 0 0 1 0 0]
 [0 0 1 0 1 1 1 0]
 [0 0 1 1 1 1 0 0]
 [1 0 0 0 1 1 1 0]
 [0 0 1 0 0 1 0 0]
 [0 0 0 0 1 0 0 1]
 [0 0 1 1 1 1 0 1]
 [0 0 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 1]
 [0 1 1 0 1 1 1 1]
 [1 1 1 0 1 1 1 1]
 [0 1 1 1 1 0 0 1]
 [1 0 0 0 0 1 0 0]
 [1 1 1 1 0 0 0 1]
 [0 0 1 1 0 0 1 1]
 [1 0 0 1 0 1 0 1]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 3 0 0 0 0 0]
 [0 1 4 4 4 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [0 0 1 1 0 0 1 0]
 [0 0 1 1 1 1 0 1]
 [1 1 0 1 0 1 1 0]
 [0 1 1 0 1 1 0 1]
 [0 0 0 0 1 0 1 1]
 [0 0 1 1 0 0 0 0]
 [1 0 1 0 1 1 1 0]
 [0 0 1 1 1 1 1 1]
```

```
 [0 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 1]
 [1 0 0 1 1 0 1 0]
 [1 0 1 1 0 0 1 1]
 [0 1 1 1 1 1 0 1]
 [0 0 1 0 0 0 0 1]
 [1 0 0 0 1 0 0 0]
 [0 0 0 1 0 1 1 0]
 [1 0 0 1 0 1 1 0]
 [0 1 1 0 0 0 1 0]
 [0 1 0 1 0 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [1 0 0 1 2 0 0 0]
 [1 0 0 1 0 0 0 0]
 [0 0 0 1 1 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 0]
 [0 1 0 0 1 1 0 1]
 [0 0 1 1 1 1 1 1]
 [0 0 0 1 0 1 0 0]
 [0 0 0 1 1 0 0 1]
 [1 0 1 1 0 1 0 0]
 [0 1 1 0 0 1 0 0]
 [1 0 1 1 0 1 0 1]
 [1 1 0 0 0 1 0 0]
 [0 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 1]
 [1 1 0 0 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 1 0 1 0 1 0 0]
 [0 1 0 0 0 0 1 1]
```

```
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 1 0 0 1]
 [0 0 1 0 1 1 1 1]
 [0 1 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 2 2 0 0 0 0]
 [0 2 0 2 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 0 1]
 [0 0 0 1 0 1 1 0]
 [1 1 0 0 1 0 1 1]
 [1 1 1 0 1 0 0 0]
 [0 0 1 1 1 0 0 1]
 [1 1 1 0 1 1 1 0]
 [0 1 0 1 0 1 1 0]
 [1 0 0 0 1 0 1 1]
 [0 0 1 1 1 1 0 0]
 [1 1 1 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [1 1 1 0 1 0 0 0]
 [0 0 1 0 0 1 1 1]
 [1 0 0 1 0 1 0 1]
 [1 0 0 0 1 1 0 1]
 [0 0 1 0 1 1 1 0]
 [0 0 1 1 1 1 1 1]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 1 1 0 1]
 [1 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 1]
 [1 1 0 0 1 0 1 0]
 [1 0 1 1 0 0 1 1]
```

```
 [1 1 0 0 1 0 1 1]
 [0 0 0 0 1 1 0 1]
 [1 0 0 1 1 1 0 1]
 [0 0 1 1 1 1 1 1]
 [1 1 0 1 0 0 0 0]
 [0 1 0 1 1 0 0 0]
 [1 0 0 0 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 1]
 [0 1 1 0 0 1 0 0]
 [1 1 0 1 1 1 0 0]
 [0 0 1 0 1 0 0 1]
 [0 1 1 0 1 0 0 0]
 [0 0 1 1 0 1 0 1]
 [0 1 0 0 1 0 0 1]
 [1 0 1 1 1 0 1 1]
 [1 0 1 0 0 0 1 1]
 [1 0 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 1]
 [0 1 1 1 0 0 1 0]
 [1 0 0 0 1 1 1 1]
 [1 1 0 0 1 0 0 1]
 [0 1 0 0 0 1 1 0]
 [0 0 0 0 1 0 0 0]
 [0 0 1 0 0 1 1 1]
 [1 1 1 1 1 1 0 1]
 [1 1 0 1 1 0 1 1]
 [1 0 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 1 1 1 0 1]
 [1 1 0 1 1 1 0 1]
 [1 1 1 0 1 0 1 0]
 [0 1 1 0 0 0 1 0]
 [1 0 1 0 0 0 1 0]
 [1 0 1 1 0 0 0 1]
 [0 1 1 0 1 1 1 1]
 [1 0 0 0 1 1 0 0]
 [1 1 0 0 0 0 0 1]
 [0 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [0 2 4 0 0 0 0 0]
 [0 0 4 0 0 0 0 0]
 [0 0 4 4 0 0 0 0]
 [0 0 4 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 1 0]
 [0 1 0 1 1 0 0 1]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 1]
 [0 0 1 1 1 1 1 0]
 [1 1 1 0 0 1 0 0]
 [0 1 0 1 1 1 1 1]
 [1 0 1 0 1 1 1 0]
 [0 1 1 0 0 1 1 0]
 [0 1 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 0]
 [1 1 0 0 0 0 0 1]
 [1 0 1 0 1 1 1 1]
 [1 1 0 1 0 1 1 0]
 [0 1 0 1 0 0 1 1]
 [1 0 0 1 1 0 1 0]
 [0 0 0 0 1 0 0 0]
 [0 1 0 0 0 1 0 1]
 [1 0 1 0 0 0 1 1]
 [1 0 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [1 1 0 1 0 0 0 1]
 [0 1 1 1 0 1 0 0]
 [1 0 1 0 1 0 0 1]
 [1 0 1 0 1 1 1 0]
 [0 0 0 0 1 1 0 1]
 [1 1 0 1 1 0 0 0]
 [0 0 1 1 1 1 0 1]
 [0 0 1 1 0 1 1 1]
 [0 0 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [1 1 1 0 1 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 1 1 1 1 1 1 0]
 [0 0 0 1 1 1 1 1]
 [1 0 1 1 0 0 0 1]
 [0 1 1 0 1 1 1 0]
 [1 0 1 0 1 1 0 1]
 [1 0 0 1 1 1 0 0]
 [0 1 1 0 1 1 0 1]]
[[ 1   1   0   0   0   0   0   0]
 [ 1   2   2   0   0   0   0   0]
 [ 1   3   5   5   5   0   0   0]
 [ 1   4   9  14  19  19  19   0]
 [ 0   0   0  14  33  52  71  71]
 [ 0   0   0  14   0   0   0  71]
 [ 0   0   0   0   0   0   0   0]
 [ 0   0   0   0   0   0   0   0]
 [ 0   0   0   0   0   0   0   0]
 [ 0   0   0   0   0   0   0   0]]
0
[[1 1 1 1 1 1 0 1]
 [0 1 0 0 0 1 0 0]
 [1 1 0 0 0 0 0 1]
 [0 0 1 0 0 0 1 0]
 [1 0 1 0 0 1 1 0]
 [1 0 0 1 1 1 1 1]
 [1 0 0 1 1 1 1 1]
 [1 0 0 0 0 1 1 0]
 [1 1 0 0 0 0 1 1]
 [0 1 0 1 1 1 1 1]]
[[1 1 1 1 1 1 0 0]
 [0 1 0 0 0 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 0 1 0 1 1 0]
      [1 0 0 0 0 1 1 1]
      [1 1 1 0 0 1 0 0]
      [1 0 1 0 0 1 0 1]
      [0 0 0 1 1 1 0 1]
      [0 1 0 1 0 1 1 0]
      [0 1 1 0 1 1 1 0]
      [1 0 1 0 1 1 1 1]
      [0 1 0 0 0 1 1 0]
      [0 1 0 1 0 1 1 1]]
     [[1 1 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 1 1 0 0 0 0 0]
      [1 0 1 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 1 1 1 0 1 0]
      [0 0 0 1 0 1 1 1]
      [0 0 1 1 0 1 0 1]
      [1 1 1 1 0 1 1 0]
      [1 1 0 1 0 1 0 1]
      [0 1 0 0 0 0 0 1]
      [0 0 0 1 1 1 1 0]
      [0 0 0 0 1 0 0 1]
      [1 1 0 1 1 1 0 1]
      [1 1 1 1 0 0 1 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 0 1 0 1 0 0]
      [0 0 1 0 0 0 1 1]
      [1 0 0 0 0 1 0 0]
      [0 0 0 1 1 1 0 0]
      [1 0 1 1 1 1 0 1]
      [0 1 1 1 0 0 0 1]
      [0 1 0 0 0 0 1 0]
      [0 1 0 1 1 1 0 1]
      [1 0 0 1 0 1 0 1]
      [1 0 1 1 1 0 0 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 0]
 [0 0 1 1 1 0 0 1]
 [0 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 1 1]
 [0 0 1 1 0 1 1 0]
 [0 1 1 0 0 1 1 1]
 [1 0 1 0 1 1 0 0]
 [0 0 0 0 0 1 1 0]
 [1 0 1 1 1 1 1 0]
 [0 0 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
 [0 1 1 1 0 1 0 0]
 [1 0 0 1 0 1 0 0]
 [0 0 0 0 1 1 1 1]
 [0 1 0 0 0 1 1 0]
 [1 0 0 1 0 0 0 1]
 [0 1 1 0 0 0 1 0]
 [0 0 1 0 1 1 0 1]
 [0 1 0 0 1 1 0 0]
 [1 1 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [0 1 0 0 0 0 1 0]
 [0 1 0 1 1 0 0 0]
 [0 1 1 0 1 1 1 1]
 [0 1 1 1 0 0 1 1]
 [0 1 1 1 0 1 1 0]
 [1 0 1 1 0 1 1 1]
 [1 0 0 0 1 0 0 0]
 [0 1 1 1 1 1 0 0]
```

```
  [0 0 1 0 1 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 1 0 0 0 0 0]
  [0 1 2 2 0 0 0 0]
  [0 1 3 5 0 0 0 0]
  [0 0 3 8 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 1 1 0]
  [1 0 1 0 0 1 1 0]
  [1 0 1 1 1 0 0 0]
  [1 0 1 0 1 1 0 1]
  [0 1 1 1 1 0 0 0]
  [1 1 0 0 0 0 0 1]
  [0 0 0 0 1 0 0 1]
  [1 0 0 0 0 1 1 0]
  [1 1 0 0 1 0 1 1]
  [1 1 1 1 1 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 1 0 0 1]
  [1 0 0 0 1 1 0 0]
  [0 1 0 1 0 0 1 1]
  [1 1 0 1 1 0 0 1]
  [1 1 0 1 0 1 1 1]
  [0 1 0 0 1 1 1 0]
  [0 0 1 1 0 1 1 1]
  [0 0 0 1 1 0 1 0]
  [0 0 1 0 0 0 1 0]
  [1 1 1 1 1 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 0 0]
  [1 0 1 1 1 0 0 1]
  [1 0 1 1 0 0 0 0]
  [0 0 1 1 1 1 0 1]
  [0 0 1 0 0 0 0 1]
  [1 1 1 1 1 0 1 0]
```

```
 [1 0 0 0 0 1 1 0]
 [1 0 1 1 0 0 0 1]
 [1 1 0 0 1 0 1 1]
 [0 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 0]
 [1 1 0 0 1 0 1 0]
 [1 0 1 1 0 1 0 0]
 [1 0 1 0 1 0 1 1]
 [1 0 0 0 1 0 1 0]
 [0 0 0 1 1 0 1 1]
 [0 1 1 0 1 0 1 1]
 [1 0 1 0 1 1 1 0]
 [0 1 0 0 1 0 1 0]
 [1 0 1 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 0]
 [0 0 0 0 0 0 1 1]
 [0 1 0 0 1 1 1 0]
 [0 0 1 0 0 0 0 1]
 [1 0 1 0 1 1 1 1]
 [1 1 0 1 1 1 1 1]
 [1 1 1 1 1 0 0 0]
 [1 0 1 0 1 0 0 0]
 [1 0 1 0 0 1 1 0]
 [0 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 1]
 [0 0 1 0 0 0 1 1]
 [1 1 0 1 1 1 0 0]
```

```
  [0 0 1 1 0 1 1 1]
  [0 1 0 1 1 0 0 1]
  [1 1 0 1 1 1 0 1]
  [1 0 0 1 0 0 0 0]
  [1 0 1 0 1 0 1 0]
  [1 1 1 0 1 1 1 1]
  [0 1 1 0 0 1 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 1 1 0 0 0]
  [0 1 0 1 1 0 1 1]
  [1 0 0 1 0 0 1 0]
  [0 0 1 1 0 1 1 1]
  [0 1 0 1 0 1 0 0]
  [0 1 0 0 1 1 0 1]
  [0 1 1 0 0 0 1 0]
  [0 0 0 0 0 0 0 1]
  [1 0 0 1 1 1 1 0]
  [0 0 0 1 0 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 0 1 0 0]
  [0 0 0 1 1 1 1 1]
  [0 0 1 0 0 1 0 0]
  [1 1 0 1 0 0 1 0]
  [0 1 1 0 0 1 0 1]
  [0 1 0 1 1 1 0 0]
  [1 0 0 1 0 1 0 1]
  [1 0 0 0 0 0 1 1]
  [1 1 1 1 0 1 1 0]
  [0 1 1 0 0 0 0 1]]
 [[1 1 1 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
```

```
[[1 0 0 1 1 0 1 0]
 [1 1 0 0 1 0 0 1]
 [0 0 1 0 1 0 1 1]
 [1 1 1 0 0 0 0 0]
 [1 1 1 1 0 1 1 1]
 [1 0 1 1 0 0 0 0]
 [1 0 1 0 0 0 1 1]
 [0 1 1 0 0 0 0 1]
 [0 0 0 1 0 0 1 1]
 [1 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 0]
 [0 0 0 1 1 1 0 0]
 [0 0 1 1 0 0 1 1]
 [0 0 1 1 1 1 1 1]
 [0 0 1 0 1 0 0 1]
 [0 1 1 0 0 1 0 1]
 [0 1 1 1 0 1 1 1]
 [1 0 1 1 0 0 1 1]
 [0 1 0 1 0 1 0 1]
 [0 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 0]
 [1 0 1 0 0 1 0 1]
 [1 0 1 0 1 0 1 1]
 [1 1 1 1 1 0 1 1]
 [1 0 1 0 0 1 0 1]
 [0 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 0 0]
 [0 0 1 0 1 0 1 0]
 [0 0 0 1 0 1 0 1]
 [1 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [1 0 0 1 1 1 1 0]
 [0 1 0 0 1 1 1 0]
 [0 1 0 0 1 1 0 1]
 [0 0 0 0 1 1 1 1]
 [0 1 0 0 0 0 1 1]
 [1 1 0 0 0 1 1 0]
 [1 0 1 0 0 0 1 0]
 [1 0 1 1 0 1 0 0]
 [0 0 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 1]
 [1 1 0 0 1 1 1 0]
 [1 0 0 0 0 0 1 0]
 [1 1 1 1 1 0 1 1]
 [1 1 0 1 1 0 1 1]
 [0 0 0 1 1 0 0 0]
 [1 1 0 0 0 0 1 0]
 [1 1 0 1 0 0 1 0]
 [0 0 1 0 1 0 0 1]
 [0 1 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 2 0 1 2 0 0 0]
 [0 0 0 1 3 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 0]
 [1 1 1 1 1 0 0 1]
 [1 1 0 1 0 0 0 1]
 [1 1 0 1 1 0 1 0]
 [1 1 0 1 1 1 0 1]
 [1 1 0 0 1 0 1 0]
 [0 0 1 0 1 1 1 0]
 [1 0 0 0 1 0 0 1]
 [1 1 1 0 0 1 0 0]
 [0 0 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 2 0 1 0 0 0 0]
 [1 3 0 1 1 0 0 0]
 [1 4 0 1 2 2 0 0]
```

```
      [1 5 0 0 2 0 0 0]
      [0 0 0 0 2 2 2 0]
      [0 0 0 0 2 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 1 0 0 0 0 0]
      [0 0 0 1 0 0 0 1]
      [1 0 1 1 0 0 1 1]
      [0 0 0 1 1 0 0 0]
      [1 0 1 0 0 0 1 1]
      [1 0 1 1 1 0 0 1]
      [1 1 1 0 1 1 1 0]
      [1 1 0 0 0 0 1 0]
      [1 0 0 0 0 0 1 0]
      [1 1 0 1 0 0 0 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 0 1 1 1 0 0]
      [1 1 1 1 0 0 1 0]
      [0 1 0 0 0 0 0 1]
      [1 0 0 1 0 0 0 0]
      [1 1 1 0 1 1 1 0]
      [0 0 0 1 1 0 0 0]
      [1 0 1 1 1 1 1 0]
      [1 1 0 1 0 0 1 1]
      [0 1 1 0 1 1 1 0]
      [0 1 0 0 1 1 1 1]]
     [[1 1 0 0 0 0 0 0]
      [1 2 2 2 0 0 0 0]
      [0 2 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 1 0 1 1 0 1]
      [1 1 1 0 1 0 0 0]
      [0 1 1 0 1 1 1 0]
      [1 0 1 1 0 1 0 0]
      [0 1 1 1 1 1 1 1]
      [0 1 0 1 0 1 0 0]
      [0 0 0 0 0 0 0 0]
      [1 1 0 0 1 1 1 0]
      [1 0 1 0 0 1 1 1]
      [1 0 0 0 0 1 0 1]]
     [[ 1  1  1  0  0  0  0  0]
      [ 1  2  3  0  0  0  0  0]
```

```
[ 0  2  5  0  0  0  0  0]
[ 0  0  5  5  0  0  0  0]
[ 0  0  5 10 10 10 10 10]
[ 0  0  0 10  0 10  0  0]
[ 0  0  0  0  0  0  0  0]
[ 0  0  0  0  0  0  0  0]
[ 0  0  0  0  0  0  0  0]
[ 0  0  0  0  0  0  0  0]]
0
[[1 0 0 1 0 1 1 0]
 [0 1 1 0 0 1 0 1]
 [1 1 0 1 1 1 0 1]
 [1 1 1 1 1 0 1 1]
 [0 0 1 0 0 0 1 0]
 [1 0 1 0 0 0 0 0]
 [1 0 0 1 1 0 0 0]
 [1 1 0 1 0 1 1 1]
 [0 1 0 0 0 1 0 0]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 0]
 [0 0 0 0 0 1 0 0]
 [0 1 0 1 0 0 1 0]
 [0 0 1 0 1 1 0 1]
 [0 0 1 0 0 1 1 0]
 [1 0 0 1 0 1 0 1]
 [0 0 0 0 1 0 0 1]
 [0 0 0 0 0 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 0]
 [1 1 1 0 0 0 0 1]
 [1 1 0 1 1 1 0 1]
 [0 0 1 1 1 0 0 1]
 [1 1 0 0 0 1 1 1]
 [0 1 0 1 1 1 0 1]
 [0 1 1 0 1 1 1 0]
 [0 0 0 1 1 1 0 0]
 [0 1 1 0 1 0 1 1]
```

```
        [1 1 1 0 1 0 0 1]]
      [[1 1 0 0 0 0 0 0]
       [1 2 2 0 0 0 0 0]
       [1 3 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 1 0 0 1 1 1]
       [0 1 1 1 0 1 1 1]
       [1 1 0 1 1 1 0 1]
       [0 0 1 0 1 1 0 0]
       [1 0 0 0 0 1 1 0]
       [1 0 1 0 0 0 0 1]
       [1 1 1 0 0 1 0 0]
       [0 0 0 0 0 1 1 0]
       [1 1 1 1 0 1 0 1]
       [1 0 0 0 0 1 0 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 0 1 0 0 1 0]
       [0 1 0 1 1 1 0 1]
       [1 1 0 0 1 0 0 1]
       [1 0 0 0 0 0 0 1]
       [1 0 0 1 0 1 1 1]
       [0 0 0 1 1 1 0 0]
       [0 0 1 0 1 0 1 0]
       [0 1 1 1 0 0 0 0]
       [1 0 1 1 1 1 0 0]
       [1 0 0 1 0 0 1 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 0 0 0 1 0]
       [0 0 1 0 0 0 1 1]
       [1 1 1 0 1 1 0 1]
       [1 1 0 1 0 1 1 1]
       [1 1 0 0 0 0 1 1]
       [0 0 0 0 0 1 0 0]
```

```
 [0 0 0 0 1 0 1 1]
 [0 1 1 1 0 1 0 1]
 [0 1 1 0 1 0 1 0]
 [0 1 0 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 0]
 [0 0 1 0 0 0 1 0]
 [0 0 1 1 0 1 1 1]
 [0 0 0 0 0 1 1 1]
 [0 0 0 1 1 0 1 0]
 [1 0 0 1 0 0 1 0]
 [0 0 0 0 0 0 0 1]
 [0 1 0 0 1 1 0 0]
 [1 0 1 1 0 0 0 1]
 [0 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [0 1 1 0 1 1 1 1]
 [1 1 0 1 0 0 0 1]
 [0 0 1 0 0 0 0 1]
 [0 0 0 0 0 1 1 0]
 [0 1 0 0 0 0 0 1]
 [1 0 1 0 0 1 1 0]
 [0 0 0 1 0 0 1 1]
 [1 0 0 0 0 1 1 0]
 [1 1 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 0]
 [1 1 0 0 0 1 0 1]
 [1 0 1 1 1 0 1 1]
```

```
 [0 0 0 0 1 0 1 1]
 [1 1 1 1 0 0 0 1]
 [0 0 0 1 0 1 1 1]
 [0 1 0 0 1 0 0 1]
 [1 1 0 0 0 0 1 0]
 [1 0 0 1 0 0 1 0]
 [0 0 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
 [1 1 1 1 0 0 0 1]
 [1 1 1 1 0 0 0 0]
 [1 1 0 0 0 0 1 1]
 [1 1 1 0 0 0 0 0]
 [1 0 0 0 0 1 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 1 1 1 1 0]
 [0 1 0 0 1 1 1 0]
 [1 0 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [1 3 5 7 0 0 0 0]
 [1 4 0 0 0 0 0 0]
 [1 5 5 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 2 3 3 3 0]
 [0 0 0 0 3 6 9 0]
 [0 0 0 0 0 0 9 9]]
9
[[1 1 1 1 1 1 0 1]
 [1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 1 0]
 [1 0 0 1 1 0 1 1]
 [1 0 1 1 1 0 0 0]
 [1 1 1 1 1 1 1 0]
 [0 1 0 1 1 0 0 0]
 [0 0 0 0 1 0 0 1]
 [0 1 0 1 0 0 1 1]
 [0 0 1 1 1 0 0 1]]
[[1 1 1 1 1 1 0 0]
 [1 2 3 4 0 0 0 0]
 [1 0 3 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 1 0]
 [0 1 0 1 2 0 0 0]
 [0 0 0 0 2 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 0 0 1 0 1]
 [0 0 1 1 0 1 1 0]
 [1 1 0 1 0 1 0 0]
 [0 1 0 1 1 1 1 0]
 [1 0 0 1 1 0 1 1]
 [0 0 1 0 1 1 1 1]
 [0 0 1 1 1 0 0 1]
 [0 1 0 1 0 0 0 1]
 [0 1 1 1 1 0 1 1]
 [1 1 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 0]
 [1 0 1 0 0 1 1 0]
 [1 0 0 1 1 0 1 0]
 [1 1 1 1 0 0 1 1]
 [1 1 1 0 1 1 0 1]
 [0 0 1 0 0 1 1 0]
 [0 0 1 1 0 1 1 1]
 [0 1 1 0 0 0 1 1]
 [1 0 1 0 1 0 1 0]
 [0 1 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 3 3 0 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 3 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [1 0 0 0 1 0 0 1]
 [0 0 0 1 1 1 1 0]
 [1 0 0 1 0 0 0 0]
 [0 0 1 0 0 1 0 1]
 [1 1 0 0 0 1 0 0]
 [1 0 1 1 0 0 0 1]
 [1 0 1 1 1 1 0 0]
 [1 0 1 0 0 0 1 0]
 [1 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 0 1 0 0 1]
     [1 0 1 0 1 0 1 1]
     [0 1 0 0 0 0 0 0]
     [0 1 1 1 0 1 1 0]
     [0 1 1 1 0 0 1 0]
     [0 1 0 0 0 1 1 0]
     [1 0 1 1 0 0 1 0]
     [0 0 1 1 0 1 0 0]
     [1 0 0 1 1 1 1 1]
     [1 1 1 1 1 1 0 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 0 1 1 0]
     [1 1 0 1 1 0 0 1]
     [0 1 1 0 0 1 1 1]
     [0 0 1 0 1 0 0 0]
     [0 0 1 0 0 1 0 0]
     [0 0 1 0 0 0 0 0]
     [1 1 1 0 0 0 1 0]
     [1 0 1 1 0 1 0 0]
     [1 1 1 1 1 1 0 0]
     [0 0 1 0 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [1 1 0 0 0 0 0 0]
     [0 1 1 0 0 0 0 0]
     [0 0 1 0 0 0 0 0]
     [0 0 1 0 0 0 0 0]
     [0 0 1 0 0 0 0 0]
     [0 0 1 0 0 0 0 0]
     [0 0 1 1 0 0 0 0]
     [0 0 1 2 2 2 0 0]
     [0 0 1 0 2 0 0 0]]
    0
    [[1 0 0 0 1 1 0 0]
     [1 0 1 1 1 0 1 1]
     [0 0 0 1 0 1 1 1]
     [0 0 1 0 0 0 1 1]
     [1 1 1 1 0 0 1 0]
     [1 0 0 0 1 1 0 0]
     [0 0 1 0 0 1 0 1]
     [0 0 0 0 1 1 0 0]
     [0 0 0 1 1 0 1 1]
     [0 0 0 1 0 1 1 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
 [0 1 1 0 1 1 1 0]
 [1 1 0 1 1 0 1 0]
 [0 0 0 0 1 1 1 1]
 [0 1 1 0 1 1 0 1]
 [0 0 0 1 1 0 1 0]
 [0 0 0 0 1 1 0 1]
 [1 1 1 0 0 1 1 1]
 [1 0 0 1 0 0 1 0]
 [1 1 1 1 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 0]
 [0 1 1 1 1 1 0 0]
 [1 1 0 1 1 1 1 1]
 [1 0 1 1 0 1 1 1]
 [1 0 0 1 1 1 0 1]
 [0 1 1 0 0 0 0 1]
 [0 1 0 0 1 1 1 1]
 [1 1 1 1 0 1 0 1]
 [1 1 1 0 0 1 1 1]
 [0 0 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 0]
 [0 1 0 1 1 0 0 1]
 [1 1 0 1 0 1 0 0]
 [0 1 1 0 1 1 1 1]
 [1 0 0 1 1 1 1 1]
 [0 1 1 1 1 0 1 1]
 [0 1 1 1 0 1 0 0]
 [1 0 1 0 0 0 0 0]
 [0 1 0 1 0 0 1 0]
 [0 0 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [1 0 0 0 0 1 0 0]
 [0 1 1 1 0 1 1 0]
 [0 0 0 1 0 1 0 1]
 [0 1 0 0 0 0 1 1]
 [1 0 1 0 1 1 0 1]
 [1 1 1 1 0 0 0 1]
 [1 1 0 1 0 0 0 1]
 [0 1 1 1 0 0 1 0]
 [1 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 1]
 [1 0 0 0 0 0 0 1]
 [0 0 0 0 0 0 1 0]
 [1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 1 0]
 [1 1 0 1 1 1 0 1]
 [0 1 0 1 0 0 0 0]
 [1 1 0 1 0 1 1 0]
 [1 0 0 1 0 0 1 0]
 [0 0 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [0 1 0 0 1 1 1 0]
 [1 1 1 1 1 0 0 0]
 [0 0 0 1 1 0 0 0]
 [1 0 0 1 0 1 1 1]
 [0 0 0 0 0 1 0 0]
 [0 1 0 1 0 0 1 1]
 [0 1 1 1 1 0 0 0]
 [0 1 1 0 0 1 0 1]
```

```
     [0 1 1 1 1 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 0 0 1 2 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [1 1 1 0 1 1 1 0]
 [0 1 1 1 1 0 1 1]
 [1 1 1 1 0 0 1 1]
 [0 0 0 1 0 1 1 1]
 [0 1 0 0 1 0 0 0]
 [0 0 0 1 1 0 0 1]
 [0 0 0 1 0 1 0 1]
 [1 1 1 0 0 0 1 0]
 [0 0 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 2 2 2 0 0 0]
 [0 1 3 5 0 0 0 0]
 [0 0 0 5 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 1]
 [0 0 0 1 0 0 1 1]
 [1 1 0 0 1 1 0 1]
 [1 1 1 0 0 1 0 0]
 [0 1 1 0 1 0 0 1]
 [0 0 0 0 1 1 1 0]
 [0 0 1 0 0 1 0 1]
 [1 0 1 1 0 0 1 0]
 [1 0 0 0 0 1 1 1]
 [1 1 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 0]
 [1 0 0 1 1 1 1 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 0 0]
 [0 1 0 1 1 0 1 0]
 [0 1 1 0 1 0 0 0]
```

```
 [1 0 0 1 1 0 0 1]
 [1 0 1 0 1 0 1 1]
 [1 0 1 0 1 1 0 1]
 [1 0 1 1 0 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [1 0 0 1 2 2 2 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 0 0]
 [0 1 0 1 2 0 0 0]
 [0 1 1 0 2 0 0 0]
 [0 0 0 0 2 0 0 0]
 [0 0 0 0 2 0 0 0]
 [0 0 0 0 2 2 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 0]
 [0 1 0 0 1 1 0 1]
 [1 0 0 1 0 0 1 0]
 [1 0 1 0 0 0 1 0]
 [0 1 1 1 0 0 0 1]
 [0 0 0 1 0 1 1 0]
 [1 1 1 1 0 1 1 1]
 [1 0 1 1 0 0 0 0]
 [0 1 1 1 1 0 1 1]
 [1 0 0 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 0]
 [0 0 0 0 1 0 1 1]
 [0 1 1 0 1 0 0 0]
 [1 0 0 1 1 1 1 1]
 [1 0 0 1 1 1 1 0]
 [1 1 0 1 0 1 1 0]
 [0 1 0 0 1 1 0 1]
 [1 0 0 0 1 0 1 0]
 [1 0 1 1 1 0 0 1]
 [1 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 0]
 [1 1 0 0 1 0 0 0]
 [1 1 1 1 0 1 0 1]
```

```
 [0 1 0 0 1 1 1 1]
 [0 0 0 1 0 1 1 1]
 [1 1 1 0 1 1 0 1]
 [1 1 1 0 0 1 1 1]
 [1 1 0 0 0 1 0 0]
 [1 1 1 0 0 0 1 0]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [1 1 1 0 1 0 1 0]
 [1 0 1 0 1 0 1 0]
 [0 0 0 1 0 1 0 1]
 [1 0 1 0 0 0 1 0]
 [1 0 0 0 0 1 0 1]
 [0 1 0 1 1 0 0 0]
 [0 0 1 0 0 1 1 0]
 [1 1 1 0 1 0 1 0]
 [1 0 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 0]
 [0 1 1 1 1 0 0 1]
 [1 0 1 0 1 0 1 0]
 [0 1 0 0 0 1 1 0]
 [0 0 1 0 1 1 1 0]
 [0 0 1 0 0 0 1 0]
 [0 1 1 1 0 1 1 0]
 [1 1 1 1 0 0 0 0]
 [1 1 0 1 1 0 1 0]
 [1 1 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 0 1 0 0 1]
 [1 0 1 1 1 0 0 1]
 [0 1 0 0 1 1 1 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 1 1 0 0 1]
 [0 0 1 0 1 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 1]
 [0 1 0 0 1 1 0 1]
 [0 1 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 0]
 [0 1 0 1 0 0 0 0]
 [0 0 1 1 1 1 1 1]
 [0 1 1 1 0 1 0 1]
 [0 0 1 1 0 1 0 1]
 [1 1 0 0 1 1 0 1]
 [1 1 1 1 0 0 0 0]
 [1 1 0 1 0 0 1 1]
 [1 1 0 0 1 1 1 1]
 [1 0 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
 [0 1 0 0 1 0 1 1]
 [1 0 0 1 0 1 1 1]
 [0 1 0 1 0 0 1 1]
 [1 1 0 1 1 0 1 1]
 [0 1 0 1 1 0 1 0]
 [0 0 0 0 0 0 0 0]
 [1 0 0 1 1 0 0 0]
 [1 0 1 1 1 0 0 0]
 [0 0 0 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 0 1 0 1 1]
       [1 1 1 1 0 0 0 0]
       [0 0 1 1 0 1 0 1]
       [0 1 0 0 0 0 0 1]
       [1 0 1 0 1 0 1 1]
       [1 0 0 0 1 1 0 0]
       [1 0 0 1 0 0 0 0]
       [0 1 0 1 1 0 1 0]
       [1 1 1 1 0 0 1 1]
       [0 0 1 1 1 0 0 1]]
      [[1 1 0 0 0 0 0 0]
       [1 2 2 2 0 0 0 0]
       [0 0 2 4 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 1 1 0 0 1 0]
       [0 0 0 0 1 1 1 1]
       [1 1 1 1 0 1 1 1]
       [0 1 1 0 1 1 1 0]
       [1 0 1 1 1 0 1 0]
       [0 1 0 0 1 0 1 1]
       [0 1 1 1 1 1 1 1]
       [1 0 0 1 1 0 1 1]
       [1 0 0 1 1 0 1 0]
       [1 0 1 0 0 0 0 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 1 1 1 0 0 0]
       [0 1 1 1 0 0 1 0]
       [0 0 0 0 1 1 0 0]
       [1 1 1 1 0 1 0 1]
       [0 0 0 0 1 0 0 1]
       [0 1 1 0 0 1 1 1]
       [1 1 0 1 1 1 1 1]
       [0 1 0 0 1 0 1 0]
       [1 0 1 0 0 1 0 1]
       [1 1 1 0 0 0 0 1]]
      [[1 1 1 1 1 0 0 0]
       [0 1 2 3 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 0]
 [1 1 1 0 1 0 1 0]
 [1 1 0 0 0 0 0 1]
 [1 0 1 1 1 0 1 1]
 [1 1 1 0 1 0 1 1]
 [1 1 1 0 1 1 0 0]
 [0 0 1 1 0 0 1 1]
 [0 0 1 1 0 1 1 0]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [0 0 3 3 0 0 0 0]
 [0 0 3 6 0 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 3 3 3 3 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [0 0 0 1 1 0 1 1]
 [1 0 0 0 1 0 1 1]
 [0 1 0 0 1 0 0 0]
 [0 1 1 1 1 0 1 0]
 [1 0 0 0 1 0 0 1]
 [0 0 0 0 1 1 0 1]
 [1 0 1 0 0 1 0 1]
 [1 0 0 1 0 1 0 0]
 [0 1 1 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [0 1 0 0 1 0 0 0]
 [1 0 1 1 1 0 1 1]
 [1 1 1 1 0 1 1 1]
 [1 0 1 0 0 1 0 0]
 [0 0 1 1 0 0 1 1]
 [1 0 1 0 1 1 0 0]
 [0 0 1 1 1 1 1 1]
 [1 0 0 1 1 0 0 0]
 [0 1 1 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 0]
[1 0 0 0 1 1 0 1]
[0 1 0 1 1 0 1 0]
[0 1 1 1 1 1 0 1]
[1 1 0 1 0 1 1 0]
[0 1 0 0 1 0 0 1]
[0 1 0 1 1 0 1 0]
[0 0 0 0 1 1 1 1]
[1 1 1 1 0 1 1 0]
[0 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
[1 0 0 0 1 0 1 1]
[1 0 1 0 1 0 0 0]
[1 0 1 0 0 0 1 0]
[1 1 0 1 0 0 1 1]
[0 1 1 0 0 0 1 0]
[0 1 1 0 1 1 1 1]
[1 1 1 1 0 0 1 0]
[1 1 1 0 1 0 0 0]
[0 1 0 1 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[0 1 1 0 0 0 0 0]
[0 1 2 0 0 0 0 0]
[0 1 3 3 0 0 0 0]
[0 1 4 0 0 0 0 0]
[0 1 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 1]
[1 0 1 1 0 1 0 0]
[0 1 1 0 1 0 0 1]
[1 0 1 0 1 0 1 1]
[1 1 1 1 1 0 1 0]
[0 0 0 0 1 0 0 0]
[0 1 0 0 0 0 1 0]
[1 0 0 1 1 0 0 0]
[0 1 1 0 0 1 1 0]
```

```
 [1 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 1]
 [0 0 0 1 0 0 0 1]
 [0 1 0 1 1 1 1 1]
 [1 1 1 0 1 1 0 1]
 [0 1 1 1 0 0 0 1]
 [1 1 1 0 0 1 0 0]
 [1 0 1 0 1 0 1 1]
 [1 0 1 1 1 0 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 1 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 1]
 [0 0 1 0 1 0 0 0]
 [1 1 1 0 0 1 1 0]
 [0 1 1 0 0 1 0 1]
 [0 1 0 1 0 1 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 0 0 1 1 0 1]
 [0 0 1 1 1 0 1 1]
 [0 1 1 0 0 0 0 1]
 [0 1 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 0]
 [1 1 0 0 1 1 0 1]
 [1 0 0 1 1 0 0 0]
 [0 0 1 1 1 1 0 1]
 [1 1 0 1 0 0 1 0]
 [0 0 1 0 1 1 0 1]
```

```
  [0 1 1 1 1 0 1 1]
  [0 0 1 1 1 0 0 0]
  [0 0 0 1 1 1 0 1]
  [1 0 0 0 1 1 0 1]]
 [[1 1 1 1 1 0 0 0]
  [1 2 0 0 1 1 0 0]
  [1 0 0 0 1 0 0 0]
  [0 0 0 0 1 1 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
 [0 1 1 1 1 1 0 1]
 [1 0 0 1 1 1 1 1]
 [0 0 1 0 0 0 0 1]
 [1 0 1 1 1 1 0 1]
 [0 0 1 1 0 0 1 1]
 [0 1 0 1 0 0 1 1]
 [0 1 0 0 0 1 1 0]
 [1 0 1 1 1 1 0 0]
 [0 1 1 1 1 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 2 3 3 3 0 0]
 [0 0 0 3 6 9 9 9]
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 9]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 0]
 [1 0 0 1 0 0 1 1]
 [1 0 0 1 0 0 1 1]
 [1 0 0 1 1 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 1 1 1 0 0 1]
 [1 1 1 0 1 0 1 0]
 [1 1 0 1 0 0 0 0]
 [1 0 0 0 1 1 0 0]
 [1 0 1 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
 [0 1 0 1 1 1 0 1]
 [0 0 0 0 1 0 0 0]
```

```
 [1 1 1 0 0 0 0 0]
 [1 0 1 0 1 0 0 0]
 [1 1 1 1 1 1 0 1]
 [1 1 1 1 0 1 1 1]
 [1 1 1 1 0 1 1 0]
 [1 1 0 1 1 1 1 0]
 [0 0 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 1]
 [1 1 0 0 1 1 0 0]
 [1 1 1 0 1 1 0 1]
 [0 1 0 0 1 1 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 1 0 0 0 0 1]
 [0 1 1 1 0 1 0 1]
 [1 0 1 0 0 0 0 0]
 [1 0 0 0 0 1 1 0]
 [0 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 2 2 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 1]
 [0 0 0 0 1 1 0 0]
 [1 0 1 1 0 0 1 1]
 [1 1 1 0 0 1 1 1]
 [0 1 1 0 1 1 1 0]
 [0 0 0 1 0 1 1 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 0 0 0 0 1]
 [1 1 0 0 0 0 1 0]
 [1 1 0 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 0 0 0 1]
 [0 1 0 1 0 1 0 1]
 [1 1 0 0 1 0 0 1]
 [1 0 0 1 1 1 0 0]
 [0 1 1 0 1 1 0 0]
 [1 1 1 1 0 1 1 0]
 [0 0 1 1 0 0 1 0]
 [1 0 1 1 1 1 1 1]
 [0 1 1 1 1 0 1 1]
 [0 0 1 0 1 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 1 0]
 [0 1 1 1 1 1 1 1]
 [0 1 0 0 0 1 0 0]
 [1 1 1 0 0 1 0 1]
 [0 1 0 0 1 0 0 1]
 [1 1 0 1 1 1 1 1]
 [1 1 0 1 1 1 0 0]
 [1 0 0 0 1 0 1 1]
 [1 0 1 1 1 1 1 0]
 [0 0 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 0]
 [1 0 1 1 1 1 0 1]
 [0 1 1 1 0 1 0 1]
 [1 1 1 1 0 1 1 0]
 [1 1 0 0 0 1 0 1]
 [0 1 0 1 0 0 0 1]
 [1 0 0 1 0 1 0 0]
 [1 0 0 0 0 0 1 1]
 [1 1 1 0 1 0 0 0]
 [1 0 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 1 0 1 0]
     [1 0 0 1 0 0 0 0]
     [0 1 0 1 0 0 0 1]
     [1 1 0 0 0 0 0 1]
     [0 1 1 1 0 1 0 1]
     [1 1 0 0 0 0 1 0]
     [1 0 1 1 1 0 0 0]
     [0 1 0 1 0 1 0 0]
     [0 1 0 1 1 1 1 0]
     [1 0 0 1 0 1 1 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 1 0 1 1 0]
     [0 0 1 0 1 0 1 0]
     [0 1 1 0 1 0 1 0]
     [1 0 1 1 0 0 1 1]
     [1 1 1 0 1 0 0 1]
     [1 0 1 1 0 1 0 0]
     [0 1 1 0 0 1 1 0]
     [0 1 1 0 1 1 1 0]
     [1 0 1 1 0 0 1 0]
     [1 1 1 0 0 1 1 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 1 0 0 0 1]
     [0 1 1 1 1 0 0 0]
     [1 1 1 1 1 1 0 1]
     [1 0 0 0 0 1 0 0]
     [0 1 0 1 0 0 0 1]
     [1 1 1 0 0 0 0 1]
     [1 0 0 0 0 1 1 1]
     [1 1 1 0 1 0 1 1]
     [1 1 0 1 1 1 1 1]
     [1 0 0 1 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 1 0 0 1 1]
   [0 1 1 0 1 1 0 1]
   [0 0 0 1 0 1 0 1]
   [0 1 1 0 0 0 0 1]
   [0 0 0 0 0 1 1 1]
   [0 1 0 0 0 0 1 0]
   [0 1 1 1 1 0 0 1]
   [0 0 0 1 0 0 0 0]
   [0 0 0 1 0 1 0 1]
   [1 1 0 0 1 1 0 1]]
  [[1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 0 0 0 1 0 0]
   [0 1 1 0 0 0 0 1]
   [1 1 0 1 1 0 0 0]
   [1 1 1 1 0 1 1 1]
   [1 1 1 0 0 1 0 0]
   [0 1 1 0 1 1 0 0]
   [0 0 0 1 1 0 1 0]
   [1 1 0 1 0 1 0 1]
   [1 0 0 0 0 0 0 1]
   [0 1 1 0 1 1 1 1]]
  [[1 1 0 0 0 0 0 0]
   [0 1 1 0 0 0 0 0]
   [0 1 0 0 0 0 0 0]
   [0 1 1 1 0 0 0 0]
   [0 1 2 0 0 0 0 0]
   [0 1 3 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 0 0 1 0 1]
   [1 0 0 0 1 0 1 1]
   [1 0 1 0 0 0 1 1]
   [1 0 0 0 0 1 0 1]
   [1 1 1 0 0 0 0 1]
   [1 0 0 1 0 1 1 1]
   [1 1 0 0 0 1 1 0]
   [0 0 0 0 0 0 1 1]
   [0 1 1 1 0 0 0 0]
   [0 1 1 1 0 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
```

```
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
[1 0 0 0 0 0 1 0]
[1 0 1 0 1 0 0 0]
[0 1 0 1 0 0 0 1]
[1 0 0 1 0 0 1 1]
[1 0 0 0 0 1 0 0]
[0 0 0 0 0 1 0 0]
[1 0 0 1 1 0 0 1]
[0 1 0 0 1 0 1 1]
[0 1 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
[0 1 1 1 0 1 0 1]
[1 1 1 0 0 1 0 1]
[1 1 1 1 1 0 0 0]
[1 0 0 1 1 0 0 0]
[0 0 1 1 0 0 0 1]
[1 0 0 0 1 1 0 1]
[1 0 1 0 0 0 1 1]
[1 0 1 0 0 1 1 0]
[1 1 1 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
[0 1 2 2 0 0 0 0]
[0 1 3 0 0 0 0 0]
[0 1 4 4 4 0 0 0]
[0 0 0 4 8 0 0 0]
[0 0 0 4 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 1]
[0 1 1 1 0 0 1 0]
[0 0 0 1 0 0 1 1]
[0 0 0 0 1 1 0 0]
[0 1 0 1 1 0 0 0]
[1 0 0 0 0 1 0 1]
[0 0 0 1 1 0 1 0]
[0 1 0 0 1 1 0 0]
[0 1 0 0 0 0 0 0]
```

```
  [1 1 1 1 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 0 0 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 0]
 [1 0 1 0 1 1 0 0]
 [0 1 0 0 1 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 1 1 1 0 0 1 0]
 [1 1 1 1 0 1 0 0]
 [0 1 0 0 1 1 1 1]
 [1 1 0 1 1 1 1 1]
 [0 0 0 1 0 0 0 0]
 [1 0 0 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [0 1 0 1 1 0 0 1]
 [1 1 0 0 1 1 0 1]
 [1 1 1 1 1 0 0 0]
 [1 0 1 1 1 1 1 0]
 [0 0 0 1 0 0 0 0]
 [1 1 1 1 0 1 0 1]
 [1 1 0 1 0 0 0 1]
 [1 0 1 1 1 0 1 0]
 [1 1 1 0 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 1 1 0 0 0]
 [0 1 0 0 1 1 0 0]
 [0 1 1 1 2 0 0 0]
 [0 0 1 2 4 4 4 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 2 2 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
 [0 1 0 0 0 1 1 1]
 [0 1 0 1 0 1 0 0]
 [1 1 0 0 0 1 1 0]
 [0 1 0 0 1 0 0 0]
 [0 1 1 1 1 1 1 1]
```

```
 [1 0 0 1 1 1 0 1]
 [1 1 0 0 0 0 0 1]
 [1 1 1 1 0 0 0 1]
 [0 0 1 0 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 1 1]
 [0 0 0 1 2 3 0 1]
 [0 0 0 0 0 0 0 1]
 [0 0 0 0 0 0 0 1]
 [0 0 0 0 0 0 0 1]]
1
[[1 1 1 0 0 0 0 0]
 [1 1 0 1 0 1 0 0]
 [0 0 0 0 1 0 1 0]
 [0 1 1 0 0 0 1 0]
 [1 1 0 0 0 0 1 1]
 [0 1 0 0 0 1 1 1]
 [1 1 1 1 0 1 1 1]
 [1 1 0 1 1 1 0 1]
 [1 1 1 0 0 1 1 0]
 [1 0 0 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 0]
 [0 1 0 1 1 0 0 0]
 [1 1 0 1 0 0 1 1]
 [1 0 1 0 0 1 1 0]
 [1 1 0 1 0 1 1 0]
 [1 0 0 0 0 0 0 1]
 [1 0 0 1 1 1 0 1]
 [0 1 1 1 0 0 1 1]
 [0 0 0 0 1 0 1 1]
 [0 1 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 1]
 [1 0 1 0 0 1 1 1]
 [1 1 1 0 1 1 0 1]
```

```
 [1 1 0 0 1 0 1 1]
 [1 1 0 1 1 0 1 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 0 0 0 1 1]
 [1 0 1 1 1 1 0 0]
 [1 0 0 1 1 1 0 1]
 [0 1 1 0 1 1 1 1]]
[[1 1 1 1 1 1 1 1]
 [1 0 1 0 0 1 2 3]
 [1 1 2 0 0 1 0 3]
 [1 2 0 0 0 0 0 3]
 [1 3 0 0 0 0 0 3]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 1]
 [1 1 0 0 1 0 1 0]
 [1 1 1 1 0 1 0 1]
 [0 1 1 1 1 1 1 1]
 [0 1 0 1 0 1 0 0]
 [0 0 0 1 0 0 1 0]
 [1 1 1 0 1 1 0 0]
 [1 0 0 1 0 0 0 0]
 [1 0 0 0 0 0 0 1]
 [0 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 2 4 6 6 6 6 6]
 [0 2 0 6 0 6 0 0]
 [0 0 0 6 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [1 0 0 0 1 1 0 0]
 [0 1 1 1 1 0 0 1]
 [1 0 1 0 0 1 0 1]
 [1 1 1 1 0 0 1 0]
 [0 0 1 1 0 0 1 1]
 [0 0 0 0 0 1 0 1]
 [1 1 0 0 1 0 1 1]
 [1 1 1 1 1 1 1 0]
 [0 0 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 0 0 1 1 0]
 [0 0 0 1 1 0 1 1]
 [1 1 1 0 0 1 0 1]
 [0 1 0 0 0 0 1 0]
 [1 0 0 0 0 1 1 1]
 [0 1 0 1 1 0 0 1]
 [1 1 0 1 0 1 1 0]
 [1 1 1 0 1 0 1 1]
 [0 0 0 0 0 0 1 1]
 [1 0 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 0]
 [0 0 0 1 0 1 1 0]
 [0 1 1 1 1 1 0 0]
 [1 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 1 0]
 [1 1 0 1 0 0 1 0]
 [0 1 1 0 0 0 1 1]
 [1 0 0 0 0 0 0 1]
 [1 0 0 0 0 0 1 0]
 [1 1 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 1]
 [1 1 0 1 1 0 0 0]
 [0 0 0 1 1 0 1 0]
 [1 0 0 1 0 0 0 1]
 [1 0 1 1 0 0 0 1]
 [0 0 0 1 0 1 1 1]
 [1 0 1 0 1 1 1 0]
 [0 1 0 1 1 1 1 0]
 [1 0 0 0 0 0 1 1]
 [1 1 1 0 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 0 1 1 1 0]
     [1 0 1 0 0 0 0 0]
     [1 1 1 1 0 0 0 0]
     [1 1 1 1 0 0 1 0]
     [1 0 0 0 1 1 0 1]
     [0 1 0 1 0 1 0 0]
     [1 1 0 0 1 0 1 0]
     [1 0 0 1 0 1 1 1]
     [1 0 0 1 0 0 0 0]
     [1 1 1 0 1 1 1 1]]
    [[1 1 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [1 1 1 1 0 0 0 0]
     [1 2 3 4 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 1 0 1 0 1]
     [1 0 1 1 1 1 0 1]
     [1 0 1 0 0 1 0 1]
     [1 1 1 0 0 0 1 1]
     [0 1 1 1 1 0 1 1]
     [0 1 1 1 1 0 0 0]
     [0 1 0 1 1 1 0 1]
     [1 0 1 0 0 1 1 1]
     [0 0 0 0 1 0 0 0]
     [1 1 1 1 0 0 1 1]]
    [[ 1  0  0  0  0  0  0  0]
     [ 1  0  0  0  0  0  0  0]
     [ 1  0  0  0  0  0  0  0]
     [ 1  1  1  0  0  0  0  0]
     [ 0  1  2  2  2  0  0  0]
     [ 0  1  3  5  7  0  0  0]
     [ 0  1  0  5 12 12  0  0]
     [ 0  0  0  0  0 12 12 12]
     [ 0  0  0  0  0  0  0  0]
     [ 0  0  0  0  0  0  0  0]]
    0
    [[1 0 1 1 0 0 0 0]
     [1 0 1 0 0 0 1 0]
     [1 0 1 1 1 0 1 0]
     [1 1 1 0 0 0 1 0]
     [0 0 0 1 1 0 0 0]
     [1 1 1 1 0 1 0 1]
     [1 1 1 1 0 1 1 0]
     [0 1 0 1 1 0 0 1]
     [0 0 0 1 1 1 1 1]
     [0 0 1 0 1 1 0 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [[1 0 0 0 0 0 0 0]
     [1 1 1 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 0 0 1 1 1]
     [1 0 0 1 0 1 0 0]
     [1 1 0 1 0 1 1 1]
     [0 1 1 1 1 0 0 0]
     [0 1 1 0 1 0 0 0]
     [1 1 1 1 0 1 1 1]
     [1 1 1 0 0 0 0 1]
     [1 0 1 0 1 0 1 1]
     [0 1 1 0 1 1 0 1]
     [0 0 1 1 1 0 1 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [1 1 0 0 0 0 0 0]
     [0 1 1 1 1 0 0 0]
     [0 1 2 0 1 0 0 0]
     [0 1 3 3 0 0 0 0]
     [0 1 4 0 0 0 0 0]
     [0 0 4 0 0 0 0 0]
     [0 0 4 0 0 0 0 0]
     [0 0 4 4 4 0 0 0]]
    0
    [[1 1 0 1 1 1 1 1]
     [1 0 1 1 1 0 1 1]
     [0 1 0 1 1 1 1 0]
     [1 0 0 0 0 0 0 0]
     [1 1 0 0 1 0 0 1]
     [1 0 1 1 0 0 1 1]
     [0 0 1 0 0 1 0 1]
     [1 0 0 0 1 0 0 0]
     [0 0 0 0 0 1 1 0]
     [1 1 0 0 0 0 0 1]]
    [[1 1 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 1 1 0 0]
     [0 0 1 0 1 0 0 1]
     [0 1 0 0 1 1 1 1]
     [0 1 1 1 0 1 0 1]
     [1 0 1 0 1 0 1 1]
     [1 1 1 0 0 0 0 0]
     [0 1 1 1 1 1 0 0]
     [0 1 0 0 1 0 0 1]
     [1 0 0 0 1 0 1 1]
     [0 0 0 1 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [0 0 1 1 1 1 0 0]
 [0 1 1 1 0 1 1 0]
 [1 1 1 0 1 0 1 0]
 [0 0 1 1 0 1 1 1]
 [1 0 1 0 1 0 0 0]
 [0 0 1 1 0 0 1 1]
 [1 0 1 0 1 0 0 0]
 [0 0 0 0 0 1 0 0]
 [0 1 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [1 0 1 1 1 1 0 1]
 [1 0 1 1 1 1 0 1]
 [1 0 1 1 1 1 1 1]
 [1 1 1 0 1 0 1 1]
 [0 0 1 0 1 0 0 1]
 [0 0 1 0 0 1 1 0]
 [0 0 1 1 1 0 0 0]
 [0 0 1 1 0 1 0 0]
 [0 0 0 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 1 0 0 0]
 [0 0 1 2 0 0 0 0]
 [0 0 0 2 2 0 0 0]]
0
[[1 0 1 1 0 1 0 0]
 [0 0 1 0 0 1 0 0]
 [0 0 0 0 0 1 1 1]
 [1 1 1 1 0 0 0 0]
 [1 1 0 0 0 0 1 0]
 [1 0 1 0 0 0 0 0]
 [0 1 1 1 0 1 0 0]
 [1 1 1 1 0 1 0 0]
 [0 0 1 1 1 0 0 0]
```

```
 [0 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 1]
 [1 0 0 0 0 0 1 1]
 [1 1 1 0 1 1 1 1]
 [0 1 0 0 0 1 0 1]
 [0 0 1 1 1 0 1 1]
 [1 0 0 1 0 0 1 1]
 [0 0 0 0 0 1 0 1]
 [1 1 0 1 0 1 0 1]
 [0 1 0 0 1 0 0 1]
 [0 1 1 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 0]
 [1 0 0 1 0 1 0 0]
 [1 1 0 1 0 1 1 0]
 [1 1 1 1 0 0 1 0]
 [0 0 0 1 0 1 1 1]
 [1 1 1 1 1 1 0 1]
 [1 1 0 1 1 1 0 1]
 [0 1 1 0 0 0 0 0]
 [1 1 0 0 0 0 1 0]
 [0 0 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 2 2 2 0 0]
 [0 0 0 2 4 6 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 0]
 [1 0 1 1 0 1 0 1]
 [1 1 0 1 0 0 1 0]
 [0 0 0 0 1 1 0 0]
 [1 1 1 1 1 0 1 1]
 [0 1 1 1 0 0 0 0]
```

```
 [1 1 0 1 1 1 0 0]
 [0 0 1 1 1 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 1]
 [0 0 1 0 1 0 0 0]
 [0 0 1 1 0 1 0 0]
 [0 0 1 1 1 0 1 0]
 [0 0 1 1 0 0 0 0]
 [1 1 0 0 1 0 1 0]
 [0 0 0 1 1 0 0 1]
 [0 0 0 0 0 0 0 0]
 [0 1 0 1 0 1 1 0]
 [1 1 1 0 1 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 1 2 2 0 0 0]
 [0 0 1 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 0]
 [0 0 0 1 0 1 0 0]
 [0 0 1 0 0 1 0 1]
 [0 0 0 1 1 1 1 0]
 [0 0 1 0 1 0 0 1]
 [0 0 0 0 0 0 0 0]
 [1 0 0 0 0 1 1 0]
 [0 1 0 0 0 0 0 0]
 [1 1 0 1 0 1 1 1]
 [1 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 1 1 0 0]
 [1 0 0 1 1 1 1 1]
```

```
 [0 0 1 0 1 1 1 1]
 [0 1 0 1 0 0 0 1]
 [0 0 0 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [1 1 1 1 0 0 1 0]
 [0 1 1 0 1 0 0 1]
 [1 0 1 0 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 1]
 [0 0 1 1 0 1 0 0]
 [0 1 1 1 0 0 1 0]
 [0 0 1 1 1 1 1 0]
 [0 1 0 0 1 0 1 1]
 [0 1 1 1 0 1 0 0]
 [0 0 1 0 0 1 1 1]
 [0 1 1 0 0 0 1 1]
 [1 0 1 0 0 1 0 1]
 [0 1 1 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 1 1]
 [1 0 1 0 0 1 0 1]
 [1 1 0 1 0 0 0 1]
 [0 0 0 1 0 0 1 1]
 [0 1 0 1 0 1 0 0]
 [0 0 0 0 0 0 0 1]
 [0 1 0 1 1 0 0 0]
 [1 0 0 1 0 1 0 1]
 [0 1 0 0 0 0 0 0]
 [0 0 1 1 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 0 0 0 0 0]
 [0 0 1 1 0 0 1 0]
 [1 0 1 1 0 1 0 0]
 [0 1 1 1 1 0 1 0]
 [1 1 1 0 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [0 1 1 1 0 1 1 0]
 [0 1 1 1 1 1 0 0]
 [1 1 1 1 1 0 1 1]
 [1 0 0 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 1]
 [1 1 0 0 0 0 0 0]
 [1 1 0 1 0 0 0 0]
 [0 1 0 1 1 0 1 1]
 [0 1 1 0 0 0 0 0]
 [0 1 0 1 0 0 0 1]
 [1 0 0 0 1 1 1 1]
 [0 0 0 0 0 1 1 1]
 [0 0 1 1 1 0 0 0]
 [0 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 2 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 0]
 [1 1 1 1 1 1 0 0]
 [0 1 0 0 1 1 1 1]
 [0 0 0 0 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 0 1 1 1 1 0 0]
 [1 0 0 1 1 1 0 1]
 [1 1 1 1 0 1 1 1]
 [0 1 1 1 0 1 1 0]
 [0 0 1 1 1 1 1 1]]
[[ 1  1  1  0  0  0  0  0]
 [ 1  2  3  3  3  3  0  0]
 [ 0  2  0  0  3  6  6  6]
 [ 0  0  0  0  3  0  6 12]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
```

```
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 1 0 1 0 0 0 1]
 [0 0 0 1 0 0 1 1]
 [1 0 1 1 0 0 1 1]
 [1 0 1 0 0 0 0 1]
 [0 0 0 1 0 1 0 1]
 [0 0 0 0 1 1 0 1]
 [1 1 1 0 1 1 1 0]
 [0 1 1 1 1 1 0 0]
 [0 0 0 0 1 0 0 1]
 [1 1 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 1 1 1 1 1 1 0]
 [0 1 1 0 0 0 1 1]
 [1 0 1 0 0 0 0 0]
 [0 1 1 0 1 1 1 0]
 [1 1 1 1 1 0 0 1]
 [0 1 1 0 0 0 1 1]
 [1 1 0 0 1 1 1 1]
 [0 1 1 0 1 1 1 1]
 [0 1 1 0 0 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 3 4 4 4 0]
 [0 1 3 0 0 0 4 4]
 [0 0 3 0 0 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 3 3 3 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 1]
 [1 0 0 1 1 1 1 1]
 [0 1 0 0 1 1 0 0]
 [0 0 0 1 1 1 0 0]
 [1 0 1 0 0 0 1 1]
 [1 1 1 0 0 0 0 0]
 [1 1 1 0 1 0 1 1]
 [1 1 1 1 1 1 0 1]
 [1 1 1 0 1 1 1 0]
 [1 0 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 0 1 1 0 0]
     [0 1 1 1 1 1 0 1]
     [0 0 0 0 0 0 0 0]
     [0 1 1 1 0 1 0 0]
     [1 1 0 0 0 1 1 1]
     [0 0 1 1 0 0 1 1]
     [0 0 1 0 1 1 0 1]
     [1 1 1 1 1 1 0 1]
     [0 1 0 1 1 0 1 0]
     [0 1 0 0 1 1 0 1]]
    [[1 1 1 0 0 0 0 0]
     [0 1 2 2 2 2 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 0 1 0 0]
     [0 1 1 1 0 0 1 0]
     [0 0 0 0 1 0 1 0]
     [1 0 1 1 0 0 1 1]
     [0 1 0 1 1 0 1 0]
     [0 1 0 0 0 1 1 1]
     [0 1 0 0 0 1 0 1]
     [0 1 0 0 0 0 1 1]
     [1 1 1 1 0 0 1 0]
     [1 1 1 0 1 0 1 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 1 1 1 1 0]
     [1 0 1 0 0 0 1 0]
     [0 1 1 1 1 0 1 0]
     [1 1 1 1 1 1 0 0]
     [0 0 0 1 0 0 0 0]
     [1 1 1 1 0 1 0 0]
     [1 0 1 1 1 0 0 1]
     [1 1 1 0 1 1 1 1]
     [1 0 1 0 0 0 1 0]
     [0 0 1 0 1 0 1 1]]
    [[1 1 1 1 1 1 1 0]
     [1 0 1 0 0 0 1 0]
```

```
  [0 0 1 1 1 0 1 0]
  [0 0 1 2 3 3 0 0]
  [0 0 0 2 0 0 0 0]
  [0 0 0 2 0 0 0 0]
  [0 0 0 2 2 0 0 0]
  [0 0 0 0 2 2 2 2]
  [0 0 0 0 0 0 2 0]
  [0 0 0 0 0 0 2 2]]
2
[[1 0 0 1 0 0 0 0]
 [1 1 1 1 0 0 0 1]
 [0 1 1 1 1 1 0 0]
 [1 1 0 0 0 0 0 1]
 [1 1 1 0 1 1 1 1]
 [0 1 1 0 0 0 1 0]
 [1 0 0 0 1 1 1 1]
 [0 0 0 0 1 0 1 1]
 [1 0 1 1 1 0 0 0]
 [1 0 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 2 3 3 3 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
 [0 1 0 1 1 0 1 1]
 [1 0 0 0 0 0 0 1]
 [1 0 0 1 1 0 1 0]
 [0 1 1 1 0 1 1 0]
 [1 1 1 1 1 1 1 1]
 [0 0 0 0 0 0 1 1]
 [0 0 1 1 1 0 0 0]
 [0 0 1 1 0 0 1 1]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 0]
 [1 0 1 0 0 1 1 0]
 [1 0 0 1 0 0 0 1]
 [0 1 0 1 1 0 0 1]
 [1 0 1 0 1 1 0 0]
 [0 0 1 1 0 0 0 0]
 [1 1 0 1 1 0 1 1]
 [1 1 0 1 0 0 0 1]
 [1 1 0 0 1 1 0 0]
```

```
    [1 0 0 0 0 1 0 1]]
   [[1 1 1 1 0 0 0 0]
    [1 0 1 0 0 0 0 0]
    [1 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 1 1 0 1 1 1 0]
    [0 1 0 0 0 0 1 0]
    [0 1 1 1 1 0 0 0]
    [0 0 1 0 1 0 0 1]
    [0 0 0 0 0 0 1 1]
    [1 1 1 1 0 0 1 0]
    [0 0 0 1 0 1 1 0]
    [1 1 0 0 0 0 1 1]
    [0 1 0 1 1 0 1 1]
    [1 1 1 0 0 0 1 1]]
   [[1 1 1 0 0 0 0 0]
    [0 1 0 0 0 0 0 0]
    [0 1 1 1 1 0 0 0]
    [0 0 1 0 1 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 1 1 1 0 1 0 0]
    [0 0 0 0 1 0 1 0]
    [0 0 0 0 0 1 1 1]
    [1 0 0 1 0 1 1 0]
    [0 1 1 1 0 0 1 0]
    [1 0 1 1 0 1 0 0]
    [1 1 1 0 0 1 0 0]
    [0 0 1 0 1 0 1 0]
    [1 0 1 1 1 1 0 1]
    [0 0 1 1 0 0 0 1]]
   [[1 1 1 1 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 0 0 1 1 1 0 0]
    [1 0 0 0 1 0 0 0]
    [1 1 0 1 1 0 1 1]
    [0 1 1 1 1 0 0 1]
    [1 0 0 0 1 1 1 1]
    [0 0 1 1 0 0 0 0]
```

```
 [0 1 1 0 0 1 1 1]
 [1 0 0 0 0 0 1 0]
 [1 1 1 1 0 0 1 1]
 [1 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 0 0 0 1 1 1 1]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 0]
 [1 1 1 0 1 1 1 1]
 [0 0 0 0 1 1 1 1]
 [0 1 0 1 0 1 1 1]
 [0 1 1 1 0 0 0 1]
 [0 1 0 1 0 1 0 1]
 [0 1 0 0 0 1 1 0]
 [0 0 0 1 0 1 1 0]
 [0 1 0 0 1 0 1 0]
 [0 0 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 0]
 [1 0 1 1 1 0 1 0]
 [0 0 0 0 0 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 0 1 0 1 1 1 0]
 [0 0 0 0 0 1 0 0]
 [0 0 1 0 0 0 0 1]
 [1 0 1 0 0 0 0 1]
 [0 1 1 1 0 0 0 1]
 [0 0 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 0]
 [1 1 0 0 0 1 1 0]
 [0 0 0 0 1 1 0 0]
```

```
 [0 1 1 0 1 0 1 0]
 [1 1 1 0 0 0 1 1]
 [0 0 1 1 0 0 1 1]
 [1 1 1 1 1 0 0 0]
 [0 0 0 0 0 0 1 1]
 [0 1 1 1 0 1 0 0]
 [0 1 0 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 0]
 [1 1 1 0 1 1 1 0]
 [0 0 1 1 0 0 1 1]
 [0 1 1 1 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [1 1 1 0 1 1 0 1]
 [1 0 0 1 0 1 0 0]
 [0 0 0 1 0 0 0 0]
 [1 1 0 0 0 1 0 0]
 [0 0 1 0 0 1 0 1]]
[[1 1 1 1 1 1 1 0]
 [1 2 3 0 1 2 3 0]
 [0 0 3 3 0 0 3 3]
 [0 0 3 6 6 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 0]
 [0 0 1 1 1 0 0 1]
 [0 1 1 0 0 1 0 0]
 [1 0 0 0 0 1 1 1]
 [0 1 1 1 1 1 0 0]
 [0 0 0 1 1 0 0 0]
 [0 0 1 1 0 1 0 0]
 [0 1 1 0 1 0 1 0]
 [0 1 1 1 0 1 0 0]
 [0 0 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 0 1 1 0 0]
 [1 1 1 0 1 0 0 0]
 [1 0 1 1 0 1 0 1]
 [1 0 1 0 0 1 1 1]
 [1 0 1 1 1 0 1 1]
 [1 0 0 0 0 1 0 1]
 [1 1 0 0 0 0 0 1]
 [0 1 1 1 0 0 1 0]
 [0 1 1 1 0 0 1 0]
 [1 0 0 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [1 0 3 3 0 0 0 0]
 [1 0 3 0 0 0 0 0]
 [1 0 3 3 3 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 2 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 1]
 [1 0 0 0 1 0 0 1]
 [0 1 1 0 0 1 1 0]
 [0 0 0 1 1 1 0 0]
 [1 0 0 1 1 1 0 0]
 [1 0 1 1 1 0 1 0]
 [1 1 0 0 1 1 1 1]
 [1 1 1 0 0 0 0 1]
 [1 0 0 1 1 0 0 1]
 [1 1 1 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 0]
 [1 0 1 1 0 1 1 0]
 [1 1 1 0 1 1 0 1]
 [1 1 0 0 1 1 0 1]
 [1 0 1 0 1 0 1 1]
 [1 0 0 1 0 1 1 1]
 [1 0 1 1 1 0 0 1]
 [1 0 0 1 1 1 1 1]
 [0 1 1 0 1 0 1 1]
 [1 0 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 1]
 [0 0 1 1 0 1 1 0]
 [0 1 0 0 0 0 0 0]
 [1 1 1 0 1 0 0 1]
 [1 1 0 1 1 0 0 1]
 [1 1 0 0 0 1 0 1]
 [1 0 1 0 1 1 0 1]
 [0 0 1 1 1 0 1 0]
 [1 1 1 1 0 1 0 0]
 [0 1 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 1]
 [0 1 1 1 1 1 1 0]
 [1 1 0 0 0 0 1 0]
 [0 1 1 0 0 0 1 0]
 [1 1 0 0 0 0 1 0]
 [0 1 0 0 1 1 0 1]
 [0 0 1 0 1 1 1 1]
 [1 0 0 0 0 1 1 0]
 [0 0 1 0 1 1 0 1]
 [1 1 1 1 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 2 2 2 0]
 [0 1 0 0 0 0 2 0]
 [0 1 1 0 0 0 2 0]
 [0 1 0 0 0 0 2 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [0 0 0 0 0 0 1 0]
 [1 0 1 0 0 1 0 1]
 [0 1 0 1 0 1 1 1]
 [0 1 1 0 0 0 0 1]
 [1 0 0 0 1 1 1 1]
 [0 0 0 1 1 0 1 0]
 [0 0 1 1 1 0 1 1]
 [1 0 1 0 1 1 1 0]
 [0 1 1 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 1]
 [1 0 0 1 1 1 1 0]
 [0 1 0 1 0 0 1 1]
 [1 1 1 1 1 1 1 0]
 [0 1 1 0 0 1 1 0]
 [1 0 0 1 0 0 1 0]
 [0 1 0 0 1 1 1 0]
 [0 0 0 1 0 0 0 0]
 [0 0 1 0 0 0 0 1]
 [1 1 1 0 0 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 0 1 1 1 1 0]
 [0 0 0 1 0 0 1 1]
 [0 0 0 1 1 1 2 0]
 [0 0 0 0 0 1 3 0]
 [0 0 0 0 0 0 3 0]
 [0 0 0 0 0 0 3 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 1]
 [0 1 1 1 1 1 1 0]
 [1 1 1 0 1 1 0 1]
 [1 0 0 1 0 0 0 0]
 [1 1 1 1 0 1 0 0]
 [1 1 0 1 1 1 0 1]
 [1 0 0 1 1 0 1 1]
 [0 0 0 1 0 0 1 0]
 [0 0 0 0 0 0 0 1]
 [0 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [1 0 0 1 1 0 0 0]
 [0 0 1 1 0 1 1 1]
 [0 0 1 1 0 1 0 0]
 [1 1 1 1 0 1 0 1]
 [0 1 0 1 1 1 0 1]
 [1 1 0 0 1 1 1 1]
 [1 0 1 1 1 1 0 0]
 [1 1 1 1 1 0 1 1]
 [0 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 0]
 [0 1 0 1 0 0 1 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 1 0 0 1]
 [0 1 1 1 0 1 0 0]
 [1 0 0 1 1 0 1 1]
 [0 0 0 1 0 1 0 0]
 [1 0 1 1 1 0 1 0]
 [1 0 1 1 1 1 0 1]
 [1 1 0 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 1 1 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 1 1 0 0 0]
 [0 0 0 1 2 2 0 0]
 [0 0 0 1 3 0 0 0]]
0
[[1 0 1 1 1 1 1 1]
 [0 0 1 1 0 1 0 0]
 [1 0 0 0 1 1 1 0]
 [1 0 1 0 1 0 0 1]
 [0 1 1 0 0 0 1 0]
 [0 0 0 0 0 0 1 1]
 [0 0 1 0 0 0 0 0]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 1 1 1 0]
 [1 0 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [0 1 1 0 0 0 0 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 1 0 0 0 1]
 [1 0 0 0 1 0 0 0]
 [1 0 1 0 0 1 0 0]
 [1 0 0 0 0 1 0 0]
 [1 0 0 0 1 0 1 0]
 [1 0 0 1 1 0 0 0]
```

```
       [0 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [1 1 1 1 0 0 0 1]
 [0 0 0 1 0 1 0 0]
 [1 1 0 0 0 0 0 1]
 [0 1 0 0 0 0 0 1]
 [1 1 1 0 1 1 1 0]
 [0 1 1 0 0 0 0 0]
 [0 1 1 1 1 1 1 1]
 [1 0 0 1 0 1 1 0]
 [1 1 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 1]
 [0 0 0 1 1 0 0 0]
 [1 0 1 0 1 0 1 1]
 [0 0 0 1 1 0 1 1]
 [0 0 1 1 0 1 0 0]
 [1 0 0 1 0 1 0 0]
 [0 1 0 0 0 0 1 0]
 [0 0 1 1 1 1 0 0]
 [0 1 1 0 1 1 0 0]
 [1 0 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 1]
 [1 0 1 0 0 1 0 1]
 [1 0 1 0 0 0 1 0]
 [0 1 0 1 1 1 1 0]
 [1 0 0 0 1 1 0 1]
 [1 1 1 0 1 0 0 0]
```

```
 [0 0 1 1 1 0 1 1]
 [1 0 0 1 0 0 1 0]
 [0 0 1 1 1 0 0 0]
 [1 0 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 0]
 [0 1 0 0 1 0 1 1]
 [1 0 0 0 0 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 1 1 1 1 1 1]
 [0 1 1 1 1 0 1 0]
 [1 0 1 0 1 1 1 1]
 [1 1 1 1 0 1 1 0]
 [1 1 0 1 1 1 1 0]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 1]
 [0 0 1 1 0 1 0 1]
 [0 1 0 0 0 0 0 0]
 [1 0 0 1 1 1 0 0]
 [0 1 1 1 1 1 0 0]
 [1 1 0 1 1 1 0 0]
 [1 1 0 1 1 0 1 1]
 [0 1 0 0 1 0 1 0]
 [1 1 1 1 0 0 0 0]
 [1 1 0 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [1 0 1 1 0 1 0 1]
 [1 0 1 1 1 1 1 1]
```

```
 [1 0 0 1 1 1 1 0]
 [1 1 0 0 0 0 0 1]
 [0 0 1 1 1 0 1 1]
 [1 0 0 0 0 0 1 1]
 [1 0 0 1 0 1 1 0]
 [1 1 1 1 1 1 0 0]
 [0 1 0 1 0 1 1 1]]
[[ 1  1  1  1  1  0  0  0]
 [ 1  0  1  2  0  0  0  0]
 [ 1  0  1  3  3  3  3  3]
 [ 1  0  0  3  6  9 12  0]
 [ 1  1  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 0 0 1 1 1 1]
 [1 0 1 1 1 1 0 1]
 [0 0 1 0 1 1 1 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 1 1 1 1 0]
 [1 1 1 1 1 1 0 0]
 [0 0 1 1 0 0 1 0]
 [1 1 1 1 0 1 1 1]
 [1 1 0 0 1 0 1 0]
 [1 1 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 1]
 [0 1 0 0 1 0 0 0]
 [0 0 1 0 1 1 0 1]
 [1 1 0 0 0 1 0 1]
 [1 0 0 0 1 1 0 0]
 [1 0 0 1 1 1 0 1]
 [1 0 1 0 1 0 0 0]
 [1 0 0 0 1 0 0 1]
 [1 0 0 1 1 1 0 1]
 [1 0 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 0 1 1 1 0]
 [0 0 0 1 0 1 0 0]
 [0 1 1 1 1 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 0 0 0 0 1 0 0]
 [1 1 0 0 0 1 0 1]
 [0 0 1 1 0 1 0 1]
 [0 0 1 0 0 1 0 0]
 [1 0 0 0 1 1 0 0]
 [0 0 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 0]
 [0 1 0 1 1 0 1 0]
 [0 0 1 1 0 0 0 1]
 [0 1 0 1 0 1 0 0]
 [0 0 0 0 1 1 0 0]
 [0 0 1 1 0 0 0 0]
 [0 1 1 0 1 0 0 0]
 [0 0 0 1 1 1 0 0]
 [0 0 0 1 1 1 0 1]
 [1 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 1]
 [1 1 1 0 0 0 0 0]
 [0 1 0 1 1 1 0 1]
 [0 0 1 0 0 0 1 1]
 [1 1 0 1 0 0 0 1]
 [0 1 0 0 1 1 0 0]
 [0 1 0 1 0 0 1 1]
 [1 1 1 0 0 0 0 1]
 [0 0 1 1 1 1 1 0]
 [1 1 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 0 0 1 0 0 0]
      [0 0 1 1 0 0 1 1]
      [0 0 1 0 0 1 1 0]
      [0 1 0 1 0 1 1 0]
      [1 0 0 1 0 0 0 1]
      [0 1 0 0 0 0 1 1]
      [0 1 1 1 0 1 1 0]
      [0 1 0 1 1 0 0 1]
      [1 1 0 0 1 1 1 0]
      [0 0 1 0 1 1 1 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 0 1 1 0 0 1]
      [1 0 0 0 1 1 0 0]
      [1 0 1 1 0 0 0 0]
      [0 0 1 1 0 1 0 0]
      [0 1 0 0 1 1 0 1]
      [0 1 1 0 0 1 0 1]
      [0 1 0 0 1 0 1 1]
      [1 1 1 0 1 1 0 0]
      [1 0 1 1 0 0 0 0]
      [0 1 1 0 1 0 0 1]]
     [[1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 0 1 0 0 0 0]
      [0 0 0 0 1 1 1 0]
      [1 0 0 0 0 1 1 0]
      [0 1 1 1 0 0 0 1]
      [0 1 1 0 1 1 0 0]
      [0 1 0 1 0 1 0 0]
      [1 0 0 0 1 1 0 0]
      [1 0 0 0 0 0 0 0]
      [0 1 1 1 1 1 1 0]
      [1 0 1 0 1 0 1 1]]
     [[1 1 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 1]
 [1 0 1 0 0 1 0 1]
 [1 1 1 1 0 0 1 0]
 [0 1 1 0 1 0 0 0]
 [1 1 0 0 0 0 1 0]
 [1 1 0 0 1 0 1 1]
 [1 1 0 1 0 0 0 1]
 [1 0 0 1 1 1 1 1]
 [1 1 1 0 1 0 1 1]
 [0 1 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [1 1 1 0 0 1 1 1]
 [1 1 1 1 0 0 0 0]
 [1 0 0 0 1 0 1 0]
 [1 1 1 1 0 0 0 1]
 [0 1 1 1 1 0 0 0]
 [1 1 1 1 0 0 1 1]
 [1 1 1 0 0 1 0 1]
 [0 0 0 1 0 1 0 1]
 [0 1 1 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 3 5 5 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 2 3 3 0 0 0]
 [0 1 3 6 0 0 0 0]
 [0 1 4 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [1 1 1 0 1 1 0 1]
 [1 1 1 0 0 0 1 0]
 [0 0 1 0 0 1 0 0]
 [1 0 0 0 1 0 0 1]
 [1 1 0 1 0 1 0 1]
 [0 1 0 0 0 1 1 1]
 [1 0 0 1 1 0 1 1]
 [1 0 1 1 0 0 0 1]
 [1 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
```

```
[1 2 3 0 0 0 0 0]
 [0 0 3 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [1 0 1 0 0 1 1 1]
 [0 1 1 1 1 1 1 1]
 [1 0 0 0 0 1 1 0]
 [1 1 0 0 1 1 1 0]
 [1 1 1 1 0 0 1 0]
 [1 1 0 1 1 0 1 0]
 [1 0 0 0 0 1 1 1]
 [1 0 1 1 1 0 0 0]
 [0 1 1 1 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 1 1 1 1 1 1]
 [0 0 0 0 0 1 2 0]
 [0 0 0 0 0 1 3 0]
 [0 0 0 0 0 0 3 0]
 [0 0 0 0 0 0 3 0]
 [0 0 0 0 0 0 3 3]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 1]
 [0 0 0 0 0 1 0 1]
 [1 1 1 0 0 1 1 0]
 [1 1 0 0 1 1 1 0]
 [1 0 0 0 0 1 0 1]
 [1 1 0 0 0 0 0 1]
 [1 1 0 1 1 0 1 0]
 [0 1 0 0 0 1 0 0]
 [1 1 1 0 0 1 1 1]
 [0 0 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 1]
 [1 1 1 0 0 1 1 0]
 [0 0 1 0 0 0 0 1]
 [0 1 0 1 1 0 1 1]
 [0 0 1 0 0 0 1 0]
 [0 0 1 1 1 0 1 0]
 [1 1 1 0 0 1 0 0]
 [1 1 1 1 1 0 1 0]
 [0 0 0 0 1 1 1 0]
```

```
 [1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 0]
 [0 0 0 1 0 1 0 1]
 [0 0 1 1 0 1 1 0]
 [0 1 1 0 0 0 0 0]
 [1 1 0 0 0 0 1 0]
 [0 1 1 1 1 1 1 1]
 [0 1 1 0 1 0 1 1]
 [1 0 1 1 0 1 1 1]
 [0 1 0 0 1 1 0 0]
 [0 0 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 0]
 [0 0 0 0 1 1 1 0]
 [0 0 1 1 1 1 1 1]
 [0 1 1 1 1 1 0 1]
 [1 1 0 1 0 0 0 0]
 [0 1 0 0 1 0 1 0]
 [0 0 1 1 0 0 0 1]
 [1 0 0 1 0 0 0 1]
 [0 0 1 0 1 0 0 0]
 [1 1 1 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 0]
 [0 0 1 0 1 1 0 1]
 [1 1 1 1 0 0 1 1]
 [1 1 1 0 0 0 1 0]
 [0 0 0 1 0 0 1 0]
 [0 0 0 0 0 0 1 1]
```

```
  [1 0 1 1 1 1 0 0]
  [0 0 1 1 0 1 0 1]
  [1 1 0 0 1 1 1 0]
  [0 0 0 0 0 1 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 0 1 0 0 0]
  [0 0 0 0 0 1 1 0]
  [1 0 1 0 0 0 1 1]
  [1 1 0 0 0 1 0 0]
  [0 0 0 1 1 0 0 1]
  [1 0 1 1 0 1 0 1]
  [0 1 1 1 0 1 1 0]
  [0 0 1 0 0 1 1 1]
  [1 1 1 1 1 1 0 1]
  [1 0 0 0 1 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 0 1 1 0 1 1]
  [0 0 1 1 1 0 0 0]
  [1 0 1 0 1 1 0 1]
  [1 0 1 1 0 1 0 1]
  [1 1 0 0 1 1 0 0]
  [0 0 0 0 1 1 1 0]
  [0 0 1 0 0 1 0 1]
  [1 1 0 0 0 1 1 1]
  [0 0 1 1 0 0 1 1]
  [1 0 1 0 1 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 0 1 1 0 0 0]
  [1 1 0 1 0 1 1 0]
  [0 0 1 1 1 1 1 0]
```

```
 [1 0 1 1 1 0 1 1]
 [0 1 0 0 1 0 1 0]
 [1 1 1 0 1 1 0 0]
 [1 0 0 0 0 1 1 0]
 [0 0 0 1 1 0 0 0]
 [1 1 1 1 1 0 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
 [0 0 1 0 0 1 1 1]
 [1 1 1 1 1 1 0 0]
 [1 1 1 1 0 1 1 1]
 [1 0 1 1 0 1 0 0]
 [1 1 0 0 1 1 0 0]
 [1 1 1 1 1 0 1 1]
 [1 0 1 0 1 0 1 1]
 [1 0 0 1 0 0 0 1]
 [0 0 0 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 1 1 0 0]
 [0 0 1 2 0 1 1 1]
 [0 0 1 3 0 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [1 0 0 0 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [1 1 0 1 0 1 1 1]
 [0 0 0 1 1 1 0 0]
 [0 0 1 1 1 0 1 1]
 [0 0 0 1 0 1 1 0]
 [0 0 0 1 0 1 1 0]
 [0 1 1 1 1 0 0 0]
 [0 0 0 0 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 1 1 1 0]
 [0 0 0 0 1 1 0 1]
 [0 0 1 0 1 0 1 1]
 [0 1 0 0 0 0 1 1]
 [0 1 0 0 1 0 1 1]
 [0 1 0 0 1 1 1 0]
 [0 0 0 1 0 0 1 0]
 [0 0 1 0 1 0 0 0]
 [0 0 1 1 1 0 1 1]
 [0 0 1 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [0 1 0 1 1 1 0 1]
 [1 0 1 0 0 1 1 0]
 [1 1 0 0 0 1 1 0]
 [0 0 0 1 0 1 0 1]
 [1 1 0 1 0 1 1 1]
 [0 0 0 1 1 0 0 1]
 [0 0 0 0 0 1 0 0]
 [0 1 0 1 1 0 1 1]
 [1 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 1]
 [1 1 0 0 1 0 1 1]
 [0 1 1 0 0 0 1 1]
 [1 0 1 0 1 1 0 0]
 [1 0 0 1 1 1 1 1]
 [0 0 0 0 1 1 0 1]
 [1 0 1 1 0 1 0 1]
 [1 1 1 0 1 0 1 0]
 [0 0 0 0 0 1 0 0]
 [1 1 1 1 0 0 0 1]]
[[1 1 1 1 1 1 1 1]
 [1 2 0 0 1 0 1 2]
 [0 2 2 0 0 0 1 3]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 0]
 [0 0 0 1 1 1 1 0]
 [1 1 1 0 1 1 1 0]
 [0 1 0 1 0 1 0 1]
 [0 0 0 1 1 1 0 1]
 [0 1 0 1 0 1 0 1]
 [0 0 0 0 0 1 0 1]
 [0 0 1 1 0 0 1 1]
 [0 0 1 0 0 1 1 0]
 [0 1 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [1 0 0 1 0 0 1 1]
 [0 1 0 1 1 0 0 1]
 [0 0 1 1 0 0 1 1]
 [0 0 1 0 0 1 1 0]
 [0 1 0 1 0 1 0 1]
 [0 1 0 1 0 1 1 0]
 [1 1 0 1 0 0 0 1]
 [0 1 1 0 0 0 1 0]
 [0 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 1]
 [0 0 1 1 1 1 1 1]
 [0 1 1 1 1 0 1 0]
 [1 0 1 1 1 1 0 0]
 [1 0 0 1 1 1 0 0]
 [1 1 0 1 1 1 0 0]
 [1 0 1 1 1 1 0 0]
 [0 1 0 0 1 0 0 1]
 [1 0 1 1 1 1 0 0]
 [1 0 1 1 0 0 1 1]]
[[ 1  1  1  1  0  0  0  0]
 [ 0  0  1  2  2  2  2  2]
 [ 0  0  1  3  5  0  2  0]
 [ 0  0  1  4  9  9  0  0]
 [ 0  0  0  4 13 22  0  0]
```

```
 [ 0   0   0   4  17  39   0   0]
 [ 0   0   0   4  21  60   0   0]
 [ 0   0   0   0  21   0   0   0]
 [ 0   0   0   0  21  21   0   0]
 [ 0   0   0   0   0   0   0   0]]
0
[[1 0 0 1 1 1 0 1]
 [0 1 1 1 0 1 0 1]
 [1 0 0 1 1 1 0 0]
 [1 1 0 1 0 1 0 0]
 [0 0 1 0 1 0 1 1]
 [0 1 1 1 1 1 0 0]
 [0 0 1 0 1 0 0 1]
 [1 1 1 0 1 0 0 1]
 [0 1 1 0 0 0 0 1]
 [1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 0 1 1 0 0]
 [1 1 1 1 1 1 1 0]
 [0 0 0 0 0 0 1 1]
 [1 1 1 0 1 1 1 0]
 [1 0 0 0 0 0 0 0]
 [0 0 1 0 1 0 1 1]
 [1 1 0 0 1 0 0 1]
 [0 0 1 1 0 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [1 0 0 1 0 1 1 1]
 [1 0 0 0 1 0 1 0]
 [1 1 0 0 0 1 1 1]
 [1 1 0 0 0 1 0 1]
 [0 0 0 1 1 1 0 0]
 [1 1 1 1 0 1 1 0]
 [1 0 1 1 0 0 1 1]
 [0 1 1 1 0 0 1 0]
 [0 1 0 0 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 2 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 0]
[0 0 0 0 0 1 1 0]
[1 1 0 1 0 0 1 0]
[0 1 1 1 1 0 0 1]
[1 0 0 0 0 1 0 0]
[0 1 0 1 0 1 1 1]
[0 0 1 0 1 1 1 1]
[0 1 0 1 0 1 1 1]
[0 0 0 1 1 1 0 1]
[1 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 0]
[1 0 0 0 1 1 1 1]
[0 1 0 1 1 1 0 0]
[0 0 1 1 0 1 0 1]
[0 0 0 1 1 0 0 0]
[0 1 0 0 1 0 0 1]
[0 1 0 0 1 1 0 0]
[1 1 1 0 0 1 1 1]
[0 0 1 1 0 0 1 0]
[1 0 0 1 1 0 1 1]]
[[1 1 1 1 1 0 0 0]
[1 0 0 0 1 1 1 1]
[0 0 0 0 1 2 0 0]
[0 0 0 0 0 2 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 0]
[0 1 1 0 1 1 1 1]
[0 1 1 1 1 1 0 0]
[1 0 1 0 0 0 1 0]
[1 0 0 1 1 0 1 1]
[1 0 1 0 0 1 0 1]
[1 0 1 0 1 1 0 1]
[0 0 1 0 0 1 0 1]
[0 0 0 0 0 1 1 1]
```

```
  [0 1 0 1 0 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 1 1 0 1 1]
  [0 0 1 0 1 0 1 1]
  [0 1 1 0 0 0 0 1]
  [0 0 0 1 1 1 1 1]
  [1 0 0 1 0 0 0 1]
  [0 1 0 1 0 1 1 0]
  [0 1 1 0 0 1 1 1]
  [1 0 0 0 0 1 0 0]
  [1 0 1 1 1 0 1 0]
  [1 0 1 1 1 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 1 0 1 1]
  [1 1 0 0 0 0 1 1]
  [0 1 0 0 1 0 0 1]
  [1 1 1 1 1 1 0 1]
  [0 1 0 1 0 0 0 0]
  [0 0 0 0 0 0 1 1]
  [0 0 0 1 0 1 0 1]
  [0 0 1 0 1 1 0 1]
  [1 0 1 1 1 1 1 0]
  [0 0 1 0 0 1 1 1]]
 [[1 1 1 0 0 0 0 0]
  [1 2 0 0 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 2 2 2 2 2 0 0]
  [0 2 0 2 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 1 1 1]
  [1 1 0 0 0 1 1 0]
  [0 0 1 0 1 0 0 0]
  [1 1 0 1 1 1 0 0]
  [1 1 0 1 1 0 1 1]
  [1 1 1 0 0 1 0 0]
```

```
     [1 0 0 0 0 0 0 1]
     [1 1 1 1 0 0 0 0]
     [1 1 0 0 0 0 1 0]
     [1 0 1 1 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [1 1 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 1 0 0 0 0]
     [0 1 0 0 1 0 0 1]
     [1 1 1 0 0 1 1 1]
     [0 1 1 0 1 0 0 1]
     [0 0 1 1 0 1 0 0]
     [0 0 1 1 1 1 0 1]
     [0 1 1 0 1 0 1 0]
     [1 1 0 1 0 1 0 0]
     [0 1 0 1 0 0 0 0]
     [1 1 1 1 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 1 1 0 1 1]
     [1 0 0 0 1 1 0 1]
     [1 1 1 0 1 0 0 0]
     [1 1 0 1 1 0 1 0]
     [1 1 0 1 0 0 0 1]
     [1 1 0 1 1 1 0 1]
     [0 1 1 1 1 1 0 1]
     [1 0 0 0 0 1 0 0]
     [1 1 0 1 1 0 0 1]
     [1 1 0 0 1 0 0 1]]
    [[1 1 1 1 1 0 0 0]
     [1 0 0 0 1 1 0 0]
     [1 1 1 0 1 0 0 0]
     [1 2 0 0 1 0 0 0]
     [1 3 0 0 0 0 0 0]
     [1 4 0 0 0 0 0 0]
     [0 4 4 4 4 4 0 0]
     [0 0 0 0 0 4 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 1 0 1 0 1]
     [1 1 1 1 0 1 0 1]
     [1 0 0 0 0 1 1 1]
```

```
 [1 1 0 0 1 0 1 1]
 [0 0 0 1 1 1 1 0]
 [1 0 0 0 0 1 0 0]
 [0 1 1 1 0 1 1 0]
 [1 0 1 0 0 0 0 0]
 [0 0 1 0 1 1 0 0]
 [0 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 0]
 [1 1 0 0 0 0 1 0]
 [0 1 0 0 0 0 0 1]
 [0 1 1 1 1 0 0 1]
 [0 0 1 0 0 1 1 1]
 [0 0 1 0 1 1 0 0]
 [0 1 1 0 1 1 1 1]
 [1 1 0 0 0 1 1 0]
 [1 1 0 0 0 1 1 1]
 [1 1 0 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 2 2 2 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 1]
 [1 1 1 0 0 0 0 1]
 [0 1 0 1 0 1 1 0]
 [1 1 0 0 1 1 1 0]
 [1 1 0 1 0 1 0 0]
 [1 1 1 1 0 1 0 1]
 [0 1 0 1 0 0 1 1]
 [0 1 1 0 1 0 0 0]
 [0 1 0 0 0 0 1 0]
 [1 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]]
0
```

```
[[1 1 1 0 0 0 1 0]
 [0 0 0 0 0 1 0 0]
 [1 0 0 1 0 1 1 1]
 [0 0 0 0 0 1 0 0]
 [1 1 0 0 1 1 1 0]
 [0 0 0 1 1 1 0 1]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 1 0]
 [1 0 0 1 0 1 1 0]
 [0 1 1 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [0 0 1 1 1 0 0 0]
 [0 1 1 0 1 1 0 0]
 [0 0 0 1 0 0 0 1]
 [1 1 1 1 1 0 1 1]
 [1 0 0 0 0 1 0 0]
 [0 0 1 0 0 1 0 0]
 [0 1 0 1 0 1 1 0]
 [1 0 0 1 1 0 0 1]
 [1 1 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 0]
 [0 0 0 1 0 1 1 1]
 [1 0 0 0 0 1 0 1]
 [0 1 0 1 1 0 1 0]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 1 0 0 1]
 [0 1 0 1 0 0 1 1]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 1 1 0 1]
 [1 0 0 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 1 1 0 0 1 0]
      [1 1 0 1 1 0 0 0]
      [1 0 0 0 1 0 1 1]
      [1 1 1 1 1 1 0 0]
      [1 1 0 1 1 0 1 0]
      [1 1 0 1 1 0 0 0]
      [1 1 0 0 0 1 1 1]
      [0 1 1 0 0 1 1 1]
      [1 1 1 1 0 1 1 1]
      [0 1 0 0 0 1 1 1]]
     [[1 0 0 0 0 0 0 0]
      [1 1 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 1 1 1 1 1 0 0]
      [1 2 0 1 2 0 0 0]
      [1 3 0 1 3 0 0 0]
      [1 4 0 0 0 0 0 0]
      [0 4 4 0 0 0 0 0]
      [0 4 8 8 0 0 0 0]
      [0 4 0 0 0 0 0 0]]
     0
     [[1 0 0 0 1 0 0 0]
      [1 0 1 0 0 0 0 0]
      [1 0 1 1 0 1 1 0]
      [0 1 0 1 1 1 1 1]
      [0 1 1 0 1 0 0 0]
      [0 1 0 1 0 0 0 0]
      [0 1 0 1 0 0 1 1]
      [0 1 1 1 1 0 1 1]
      [0 1 1 1 0 0 0 1]
      [1 0 0 1 0 0 1 1]]
     [[1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 1 0 1 1 1 1]
      [1 0 0 0 0 1 0 0]
      [1 0 0 1 0 0 1 1]
      [0 1 1 0 0 0 1 1]
      [0 1 1 1 1 0 0 1]
      [0 1 0 0 0 1 0 0]
      [0 1 0 0 0 1 0 0]
      [0 1 0 1 0 1 1 1]
      [1 1 1 0 1 0 1 0]
      [1 0 0 1 1 0 1 1]]
     [[1 1 1 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [1 1 1 0 0 0 1 0]
 [0 1 0 0 1 1 1 1]
 [0 1 0 1 0 0 0 0]
 [0 1 1 1 0 1 1 0]
 [1 1 1 0 1 0 1 1]
 [1 0 0 1 1 0 0 1]
 [1 0 0 0 1 0 0 0]
 [1 1 0 0 1 1 1 0]
 [1 0 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 0]
 [1 0 0 1 0 1 0 0]
 [0 1 0 1 1 0 0 1]
 [1 0 0 0 0 1 0 0]
 [0 0 1 0 0 0 1 1]
 [1 1 1 0 0 1 1 1]
 [0 0 1 0 0 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 0 1 0 0 0 0 1]
 [1 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 0 0 1 1 0 1 1]
 [0 0 1 0 1 1 0 1]
 [1 0 1 0 0 0 0 0]
 [1 0 1 1 1 1 0 0]
 [1 1 1 1 0 0 0 1]
 [1 1 0 0 0 1 0 0]
 [1 0 0 0 1 1 0 1]
 [1 1 0 0 1 1 0 1]
 [0 0 1 1 0 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 0 0 1 2 0 0 0]
```

```
        [0 0 0 0 2 2 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
      0
      [[1 0 1 1 1 1 0 0]
       [0 1 1 1 1 0 1 0]
       [0 1 0 1 1 0 1 1]
       [1 0 1 0 1 1 0 1]
       [0 1 1 1 0 1 1 1]
       [1 0 1 0 1 0 0 0]
       [0 1 1 1 0 0 0 0]
       [1 1 0 1 1 0 0 0]
       [1 1 1 1 0 0 0 1]
       [0 0 0 0 0 1 0 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 0 1 1 1 0 1]
       [0 0 0 1 1 0 1 1]
       [0 1 1 1 0 1 1 0]
       [0 1 0 0 1 0 0 1]
       [1 0 0 0 0 1 0 0]
       [0 1 0 1 0 0 1 1]
       [0 1 1 0 0 0 1 1]
       [1 0 0 1 1 1 1 0]
       [0 1 0 1 1 1 1 1]
       [1 1 1 1 0 1 1 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 0 1 1 0 1 1]
       [0 0 0 1 1 0 0 0]
       [0 1 1 1 0 0 0 1]
       [1 0 1 0 1 1 0 1]
       [1 0 0 1 0 0 0 0]
       [0 0 0 1 0 0 0 0]
       [1 1 1 1 0 0 0 0]
       [1 0 0 1 0 0 1 0]
       [1 0 1 1 0 1 0 0]
```

```
 [0 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 0]
 [0 1 0 0 1 1 1 1]
 [1 0 0 0 1 1 1 0]
 [1 1 1 0 0 0 1 0]
 [1 1 1 1 0 1 1 0]
 [1 0 1 0 1 0 0 1]
 [1 1 1 0 0 1 0 1]
 [0 0 0 0 0 1 1 1]
 [0 1 0 0 1 1 1 0]
 [0 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 0]
 [0 0 1 0 0 0 1 1]
 [1 0 1 0 1 1 0 0]
 [1 0 1 0 0 1 0 0]
 [0 1 1 1 1 0 0 0]
 [1 0 1 0 1 0 0 0]
 [0 1 1 0 0 1 0 0]
 [0 1 1 0 0 1 1 1]
 [0 1 0 1 1 0 1 1]
 [1 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [1 0 0 0 0 0 0 0]
 [0 0 1 0 0 1 1 1]
 [1 0 1 0 0 0 1 1]
 [0 1 1 0 0 0 1 0]
 [1 1 0 0 1 0 0 0]
```

```
  [0 1 1 1 0 1 1 0]
  [0 0 0 1 1 0 1 0]
  [1 1 1 0 1 1 1 0]
  [1 1 0 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 0 0 1]
  [0 0 0 1 0 0 1 0]
  [1 1 1 0 0 0 0 1]
  [1 1 0 0 0 0 0 0]
  [0 0 0 1 1 0 0 1]
  [1 0 0 0 0 0 0 0]
  [0 0 0 1 1 0 1 1]
  [1 0 0 1 1 1 0 1]
  [0 0 0 0 0 0 1 1]
  [1 0 1 1 0 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 0 0 1]
  [0 0 0 1 0 1 1 1]
  [0 1 0 1 0 0 0 0]
  [0 0 1 1 0 0 0 0]
  [0 0 1 0 0 0 1 0]
  [0 1 0 0 0 0 1 0]
  [0 1 0 0 0 1 1 1]
  [1 0 1 0 0 1 1 0]
  [0 0 0 0 0 1 0 1]
  [1 0 0 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 1 0]
  [0 0 0 0 1 0 0 0]
  [1 0 1 1 0 0 1 1]
```

```
 [1 1 0 1 1 1 1 1]
 [0 0 1 0 1 0 1 1]
 [0 1 0 0 1 0 0 1]
 [0 0 1 0 1 1 1 1]
 [1 1 0 0 0 1 0 1]
 [1 0 1 0 1 0 0 1]
 [1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 1]
 [0 0 0 1 0 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 1 0 0 1 1 0]
 [1 1 0 1 1 1 0 0]
 [0 1 0 1 1 1 1 1]
 [0 1 1 0 1 0 0 1]
 [1 0 1 1 1 1 0 1]
 [0 1 0 1 0 0 1 0]
 [0 0 0 1 1 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
 [0 0 1 0 1 1 1 1]
 [0 1 0 1 0 0 1 0]
 [1 1 0 0 1 1 1 1]
 [0 1 1 1 1 0 1 1]
 [1 0 1 1 1 0 1 1]
 [1 1 1 1 1 0 1 0]
 [1 1 1 1 0 1 1 1]
 [0 0 0 0 1 1 0 0]
 [1 1 0 0 0 0 0 1]]
[[1 1 1 1 1 1 0 0]
 [0 0 1 0 1 2 2 2]
 [0 0 0 0 0 0 2 0]
 [0 0 0 0 0 0 2 2]
 [0 0 0 0 0 0 2 4]
 [0 0 0 0 0 0 2 6]
 [0 0 0 0 0 0 2 0]
 [0 0 0 0 0 0 2 2]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 1 1 0 1 1 1]
 [1 1 0 1 0 0 0 0]
 [0 1 0 0 1 1 1 1]
 [1 0 0 1 1 0 1 1]
 [0 1 1 1 1 0 1 1]
 [1 1 1 0 0 1 0 1]
 [1 0 0 1 0 1 0 0]
 [0 1 0 0 1 0 1 1]
 [0 0 1 0 0 0 1 0]
 [0 1 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [1 1 1 0 1 1 0 1]
 [0 1 1 0 1 0 1 1]
 [0 0 1 1 1 1 1 1]
 [1 0 0 1 0 0 1 0]
 [0 0 0 1 1 0 1 1]
 [1 0 1 1 1 0 1 0]
 [0 0 0 1 0 0 1 1]
 [0 1 0 0 0 1 1 0]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 2 2 2 2 2 2]
 [0 0 0 2 0 0 2 0]
 [0 0 0 2 2 0 2 2]
 [0 0 0 2 4 0 2 0]
 [0 0 0 2 0 0 2 2]
 [0 0 0 0 0 0 2 0]
 [0 0 0 0 0 0 2 2]]
2
[[1 0 0 0 0 0 0 1]
 [0 0 0 0 0 1 1 1]
 [0 1 0 1 0 0 1 1]
 [1 0 1 0 1 0 0 1]
 [1 0 1 1 0 1 1 0]
 [1 0 0 1 0 0 1 1]
 [1 0 0 1 1 1 1 1]
 [0 0 1 1 0 0 1 1]
 [1 0 0 1 0 1 1 1]
 [0 0 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 1 1 1]
  [0 1 1 1 0 1 1 0]
  [0 1 1 0 0 0 0 0]
  [1 0 1 1 0 1 0 1]
  [1 1 1 1 1 1 0 1]
  [0 1 1 0 1 1 1 0]
  [0 0 0 0 0 1 0 1]
  [1 1 0 1 0 1 1 0]
  [0 0 1 1 1 1 1 0]
  [0 0 0 0 0 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 0 0]
  [0 1 1 1 1 0 0 0]
  [1 0 1 0 1 0 1 1]
  [0 0 0 1 1 0 1 0]
  [0 1 1 1 0 0 1 0]
  [0 0 0 1 1 0 0 1]
  [1 0 0 1 0 0 1 1]
  [1 1 0 0 0 0 0 0]
  [1 1 0 0 1 0 1 1]
  [1 1 1 0 0 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 1 0 0 0]
  [1 0 0 1 1 0 1 0]
  [1 1 0 1 1 1 0 0]
  [0 0 1 0 0 1 0 0]
  [1 0 0 1 1 1 1 0 0]
  [0 0 1 1 0 1 1 1]
  [1 0 0 1 0 0 1 0]
  [1 1 1 0 1 0 0 1]
  [1 0 1 1 0 1 1 1]
  [1 0 0 0 1 1 0 1]]
 [[1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [1 0 0 1 1 0 0 0]
 [1 0 0 1 1 1 1 1]
 [0 0 1 0 0 0 0 0]
 [0 1 0 1 1 0 0 1]
 [0 0 1 0 0 0 1 0]
 [0 0 1 1 1 1 0 0]
 [1 1 0 0 1 1 0 1]
 [0 0 1 0 1 0 0 0]
 [0 1 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 1]
 [0 1 1 1 0 1 0 0]
 [1 1 0 1 0 1 0 1]
 [1 0 1 1 0 0 1 0]
 [0 0 1 1 1 1 1 0]
 [0 1 1 1 0 1 0 1]
 [0 0 0 0 1 0 0 1]
 [1 0 0 1 0 1 0 0]
 [1 1 0 1 1 1 0 0]
 [1 0 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [1 1 1 0 0 1 0 0]
 [1 0 1 0 0 0 0 1]
 [1 0 0 1 0 1 0 1]
 [0 1 0 1 1 1 1 1]
 [0 1 0 0 0 0 1 1]
 [0 1 1 0 0 0 0 0]
 [1 0 0 1 0 1 1 0]
 [0 0 1 1 0 0 0 0]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
```

```
[1 0 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 0]
[1 1 0 1 1 0 1 0]
[0 0 1 0 0 1 0 1]
[1 0 0 0 1 1 0 1]
[1 0 1 1 1 0 1 0]
[1 1 1 1 1 1 0 0]
[1 0 0 1 1 1 1 0]
[0 1 1 0 0 1 0 1]
[1 1 0 1 1 1 1 0]
[0 0 0 0 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
[1 2 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 0]
[0 1 1 0 0 0 0 0]
[0 0 0 0 1 0 1 1]
[1 0 1 1 0 0 1 0]
[1 0 0 1 0 1 1 0]
[1 0 0 1 1 0 1 1]
[0 0 1 0 1 0 0 0]
[0 0 1 0 1 0 0 0]
[1 1 0 0 1 0 1 1]
[1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 0]
[0 1 0 1 0 0 0 0]
[0 0 0 0 0 1 0 1]
[1 1 1 1 1 1 0 0]
[1 0 1 1 0 0 1 0]
[0 1 0 1 0 1 1 0]
[0 1 0 0 0 0 0 1]
[0 1 0 0 1 0 1 0]
[1 0 1 1 1 1 1 1]
```

```
   [1 0 1 0 1 0 1 1]]
 [[1 1 1 1 1 1 0 0]
  [0 1 0 1 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 0 0 1 1 0]
  [0 0 1 0 1 0 0 1]
  [0 0 0 0 1 0 0 0]
  [0 0 1 0 0 1 0 1]
  [0 1 0 1 1 1 0 1]
  [0 0 1 1 1 1 1 0]
  [0 1 1 0 1 0 0 0]
  [1 0 0 1 1 0 1 0]
  [1 1 1 0 0 0 0 1]
  [1 1 1 0 1 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 0 1 0 0]
  [0 0 1 0 0 0 0 0]
  [0 0 1 0 0 1 1 1]
  [1 1 1 0 0 0 1 0]
  [0 0 0 0 1 0 1 1]
  [0 1 1 1 0 1 1 0]
  [1 1 0 0 0 1 0 0]
  [1 1 0 0 1 1 0 0]
  [0 1 0 1 1 1 0 1]
  [1 0 0 0 0 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 0 1 0 0]
  [1 0 1 1 1 1 0 1]
  [1 0 1 0 0 1 0 1]
  [1 0 1 1 1 1 0 1]
  [1 1 0 0 1 0 0 1]
  [0 0 0 0 1 0 0 0]
```

```
 [0 1 0 0 1 1 0 1]
 [0 0 1 0 0 1 0 1]
 [0 1 1 1 0 0 1 1]
 [1 0 0 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 1 1 1 1 0 0]
 [1 0 1 0 0 1 0 0]
 [1 0 1 1 1 2 0 0]
 [1 1 0 0 1 0 0 0]
 [0 0 0 0 1 0 0 0]
 [0 0 0 0 1 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 1]
 [0 1 1 0 1 0 1 1]
 [0 0 0 0 1 1 0 0]
 [0 0 0 1 0 1 0 0]
 [0 1 1 1 1 1 0 0]
 [1 0 0 0 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [0 0 1 1 0 0 1 0]
 [0 1 0 0 0 0 1 0]
 [1 1 1 1 1 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 0 1 0 0 0]
 [0 0 0 0 1 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [1 1 1 0 1 1 0 0]
 [0 1 0 0 1 0 1 1]
 [1 0 0 1 0 1 0 0]
 [1 0 0 0 1 0 1 0]
 [0 0 1 0 0 1 1 0]
 [1 0 0 0 1 0 1 0]
 [0 0 1 0 1 1 1 0]
 [1 0 0 0 0 0 0 1]
 [0 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 0]
 [1 1 0 1 1 0 0 0]
 [0 0 0 1 0 0 1 0]
```

```
 [0 1 0 1 0 1 1 0]
 [0 1 0 1 0 1 0 0]
 [1 1 1 0 0 0 0 0]
 [1 1 1 0 0 0 1 1]
 [1 0 1 1 0 1 0 1]
 [1 0 1 1 1 1 1 1]
 [0 1 0 1 1 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 1]
 [1 0 1 0 1 1 1 1]
 [1 0 1 1 0 0 0 0]
 [0 1 0 1 0 1 1 0]
 [0 0 0 0 1 1 1 1]
 [0 0 0 1 0 1 1 0]
 [1 0 1 1 0 1 0 1]
 [1 1 0 0 1 0 0 0]
 [0 1 1 1 0 0 0 1]
 [1 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [1 0 1 0 0 1 0 0]
 [1 0 1 0 1 0 1 1]
 [1 0 1 1 1 0 1 0]
 [1 1 0 1 1 1 1 0]
 [1 0 0 0 0 1 0 1]
 [1 1 1 0 1 1 1 1]
 [1 1 0 0 1 1 0 0]
 [1 1 0 0 0 1 1 0]
 [1 0 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 1 0 0 1 1]
 [1 1 1 1 0 0 0 0]
 [1 1 1 0 1 0 1 0]
 [0 1 1 0 0 1 1 1]
 [1 1 1 1 0 1 0 1]
 [1 0 0 1 1 0 0 0]
 [1 1 0 1 1 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [1 1 1 1 1 1 0 1]]
[[ 1  0  0  0  0  0  0  0]
 [ 1  1  1  1  0  0  0  0]
 [ 1  2  3  0  0  0  0  0]
 [ 0  2  5  0  0  0  0  0]
 [ 0  2  7  7  0  0  0  0]
 [ 0  0  0  7  7  0  0  0]
 [ 0  0  0  7 14 14  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 1 0 1 0 0 0 0]
 [1 0 0 0 0 1 1 1]
 [0 0 0 0 1 0 1 0]
 [0 0 0 0 0 1 1 0]
 [0 0 1 1 1 1 0 0]
 [1 0 0 0 1 1 1 0]
 [1 1 1 1 0 0 0 0]
 [0 1 0 1 1 0 1 1]
 [0 0 0 1 0 0 0 1]
 [0 1 1 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [1 1 0 0 1 0 0 0]
 [0 0 0 1 0 0 1 1]
 [1 1 0 0 1 0 0 1]
 [1 1 0 1 0 0 0 0]
 [0 0 0 1 0 0 1 0]
 [1 0 0 1 1 1 0 0]
 [1 1 0 0 1 1 1 1]
 [0 1 0 1 0 1 0 1]
 [0 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [1 1 0 0 1 1 0 0]
 [1 0 1 0 0 1 0 0]
 [1 0 1 1 0 1 0 0]
 [1 0 0 1 1 1 1 0]
 [1 1 0 0 1 1 1 0]
 [0 0 1 1 1 0 1 1]
 [0 1 0 0 1 1 0 1]
 [1 0 1 1 1 0 1 1]
 [1 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
 [0 1 1 0 1 0 0 0]
 [0 1 0 0 1 0 0 0]
 [0 1 1 0 0 1 1 1]
 [0 1 0 1 1 0 0 1]
 [1 0 1 0 0 1 1 1]
 [1 0 0 1 0 1 1 0]
 [0 0 1 0 1 0 0 1]
 [0 0 0 1 0 0 1 1]
 [1 0 0 0 1 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 1]
 [1 1 0 0 1 1 0 1]
 [0 0 1 0 1 0 1 1]
 [0 0 1 0 0 0 0 1]
 [0 0 1 1 0 0 0 0]
 [0 1 1 1 1 0 0 1]
 [1 0 1 0 1 0 1 0]
 [1 0 1 0 0 1 1 0]
 [0 0 1 1 1 0 0 0]
 [0 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [0 1 1 0 0 1 0 1]
 [1 0 0 0 0 1 1 0]
 [1 1 1 1 1 1 1 1]
 [0 1 1 1 0 0 0 1]
 [1 0 1 1 0 0 0 1]
 [1 0 1 0 1 1 0 1]
 [0 0 1 0 1 0 1 0]
 [0 1 1 1 1 1 1 0]
 [0 0 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 0]
 [1 0 0 1 1 0 1 1]
 [1 0 1 0 1 1 0 0]
 [1 0 1 0 0 0 1 1]
 [1 1 0 1 0 1 1 0]
 [1 0 1 1 1 0 0 1]
 [1 1 0 1 0 0 1 0]
 [0 1 0 0 1 1 1 0]
 [1 0 0 1 1 1 0 0]
 [0 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [0 0 0 1 0 1 0 1]
 [0 0 1 1 0 0 1 1]
 [1 1 1 1 1 0 1 1]
 [1 0 0 0 0 1 0 0]
 [0 0 0 1 1 0 1 1]
 [1 1 1 0 0 0 0 0]
 [1 1 0 1 1 1 1 1]
 [1 0 1 0 1 1 1 0]
 [1 0 0 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 0]
 [1 0 0 0 0 0 1 1]
 [0 1 0 1 1 0 0 0]
 [1 0 1 0 0 1 0 1]
 [0 0 0 1 1 0 1 0]
 [1 1 1 0 0 1 0 0]
 [1 0 1 0 0 0 1 0]
 [0 1 0 1 1 0 1 1]
 [0 1 1 1 0 0 0 1]
 [0 0 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [1 1 1 0 0 1 1 1]
 [1 1 0 1 1 1 0 1]
 [0 0 0 1 0 0 0 0]
 [1 0 0 0 1 0 0 0]
 [0 1 0 0 0 0 1 1]
 [1 0 0 1 1 0 1 1]
 [0 1 1 0 1 0 0 0]
 [1 0 0 0 0 1 0 1]
 [0 1 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 0]
 [1 1 1 1 0 1 1 1]
 [0 0 1 0 0 0 0 0]
 [1 1 0 1 0 0 1 0]
 [0 0 0 1 1 1 1 1]
 [0 1 0 1 0 1 0 1]
 [1 0 1 1 0 1 1 1]
 [1 1 0 0 1 0 1 1]
 [1 1 0 1 1 1 0 1]
```

```
 [0 1 1 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
 [0 1 0 0 0 1 1 1]
 [1 1 0 0 1 1 1 0]
 [1 0 1 1 0 1 1 1]
 [0 1 1 0 0 1 1 1]
 [1 0 1 1 0 0 0 0]
 [1 0 0 1 0 0 0 0]
 [1 1 1 0 1 0 1 0]
 [0 1 1 0 1 1 1 1]
 [1 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [0 0 1 0 0 0 1 1]
 [1 0 0 1 0 1 1 0]
 [1 1 0 0 1 0 0 1]
 [1 0 0 1 1 1 0 0]
 [0 1 0 0 1 1 1 1]
 [0 0 0 0 0 1 1 1]
 [1 0 0 0 0 1 0 1]
 [0 1 1 0 0 0 0 0]
 [0 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 1]
 [0 1 0 0 0 0 0 0]
 [1 1 0 0 1 1 1 1]
 [0 1 0 1 1 0 0 0]
 [0 1 1 0 1 1 0 0]
 [0 1 0 1 1 0 1 0]
```

```
 [0 0 1 0 0 0 1 1]
 [0 1 0 1 1 1 1 1]
 [1 0 0 0 1 0 0 1]
 [1 0 1 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 1]
 [1 1 1 1 1 1 1 0]
 [0 1 1 1 0 0 0 0]
 [1 0 0 1 1 1 1 0]
 [1 1 1 1 0 0 0 1]
 [1 1 1 1 0 0 0 0]
 [0 1 0 1 1 1 1 1]
 [0 0 1 0 0 1 1 0]
 [0 0 1 1 1 1 0 1]
 [1 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 1 0]
 [0 1 2 3 0 0 0 0]
 [0 0 0 3 3 3 3 0]
 [0 0 0 3 0 0 0 0]
 [0 0 0 3 0 0 0 0]
 [0 0 0 3 3 3 3 3]
 [0 0 0 0 0 3 6 0]
 [0 0 0 0 0 3 0 0]
 [0 0 0 0 0 3 0 0]]
0
[[1 0 1 1 1 0 1 0]
 [0 0 0 0 0 0 1 0]
 [0 0 1 1 0 1 0 1]
 [1 0 1 0 0 1 1 1]
 [1 0 1 0 1 0 1 1]
 [0 1 1 1 0 0 0 1]
 [0 0 1 1 0 0 0 0]
 [1 1 1 0 0 1 0 0]
 [1 0 0 0 0 0 1 1]
 [1 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 0]
 [1 0 0 1 0 0 1 1]
 [0 1 1 1 1 1 0 0]
```

```
   [0 1 0 1 1 1 0 0]
   [0 0 0 0 0 0 1 1]
   [0 0 0 0 1 0 1 0]
   [1 1 1 1 1 1 1 0]
   [1 0 1 1 0 1 1 0]
   [1 0 0 1 1 1 1 0]
   [1 1 0 1 1 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 0 1 0 1 1 1]
   [1 1 1 0 1 0 0 1]
   [0 0 1 1 1 0 1 1]
   [1 0 1 0 0 1 0 1]
   [1 0 0 0 1 0 1 0]
   [1 1 1 1 0 1 0 0]
   [0 1 0 1 1 1 0 1]
   [0 0 1 0 1 0 1 0]
   [1 0 0 0 0 0 0 1]
   [0 0 1 0 0 1 0 1]]
  [[1 0 0 0 0 0 0 0]
   [1 1 1 0 0 0 0 0]
   [0 0 1 1 1 0 0 0]
   [0 0 1 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 0 1 0 1 1 1]
   [0 0 0 0 1 1 0 1]
   [1 0 1 1 0 1 1 0]
   [0 0 0 0 0 1 1 0]
   [0 0 0 0 0 0 1 1]
   [1 1 0 0 0 1 1 1]
   [0 1 0 0 0 1 1 1]
   [0 1 0 1 1 0 0 1]
   [1 0 1 0 1 1 1 1]
   [0 1 0 1 1 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
```

```
[[1 0 1 0 1 0 1 0]
 [1 0 0 1 1 0 1 1]
 [1 1 0 1 0 1 1 0]
 [0 1 1 1 1 0 0 0]
 [1 0 1 0 0 1 1 0]
 [0 0 0 1 1 1 1 0]
 [1 1 1 1 0 1 1 0]
 [1 1 1 1 0 0 1 1]
 [0 1 0 0 1 1 0 1]
 [1 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [1 1 1 0 0 0 1 0]
 [1 1 0 1 1 1 0 0]
 [1 0 1 1 1 0 0 0]
 [0 0 0 0 1 1 0 0]
 [0 1 0 1 0 0 0 1]
 [1 0 0 0 0 0 1 0]
 [1 0 0 1 0 0 1 1]
 [1 1 1 1 1 1 1 0]
 [1 0 1 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 0]
 [0 0 0 0 1 1 0 0]
 [1 1 0 1 0 0 0 1]
 [0 0 0 0 0 1 1 0]
 [0 0 0 0 0 1 1 0]
 [1 1 1 1 1 0 1 0]
 [1 0 1 1 0 0 1 0]
 [1 0 0 1 1 1 1 0]
 [1 1 1 0 0 0 1 1]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [1 1 1 1 1 0 1 1]
 [1 0 1 1 1 0 0 1]
 [1 1 0 1 1 1 0 1]
 [0 0 1 0 0 1 1 1]
 [0 0 0 0 0 1 0 1]
 [1 1 1 1 1 0 0 1]
 [0 0 0 1 1 1 1 0]
 [1 0 0 1 1 0 1 0]
 [1 0 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 2 3 0 0 0]
 [1 1 0 2 5 5 0 0]
 [0 0 0 0 0 5 5 5]
 [0 0 0 0 0 5 0 5]
 [0 0 0 0 0 0 0 5]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 1]
 [1 0 1 1 0 0 0 1]
 [0 1 1 0 0 1 1 1]
 [1 0 0 0 1 0 1 1]
 [1 0 0 1 0 1 1 1]
 [0 1 0 1 0 1 0 1]
 [1 1 1 1 0 1 0 1]
 [0 1 1 0 1 1 0 0]
 [0 1 1 0 1 1 1 1]
 [1 0 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 1]
 [1 0 1 0 1 0 0 0]
 [0 0 0 1 1 1 0 1]
 [0 1 0 0 0 0 0 0]
 [0 1 0 1 1 0 0 1]
 [1 1 0 0 1 1 0 0]
 [1 0 0 1 1 0 0 1]
 [1 1 1 0 1 0 0 1]
 [0 1 1 0 0 0 0 1]
 [0 0 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 1]
 [1 1 1 1 1 0 1 0]
 [0 1 0 0 1 1 0 0]
 [0 1 0 0 0 0 0 1]
 [1 1 0 1 0 0 0 1]
 [0 0 1 0 1 0 0 0]
 [0 1 1 1 1 0 1 0]
 [0 0 0 1 0 0 0 0]
 [1 1 1 0 1 1 1 1]
 [0 1 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [0 1 0 0 1 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [0 0 0 1 0 1 0 0]
 [0 1 0 1 1 0 0 0]
 [0 1 0 0 1 0 1 0]
 [1 0 0 0 1 0 1 1]
 [1 1 0 1 1 1 0 0]
 [1 0 0 0 1 0 0 1]
 [1 1 0 0 0 0 1 1]
 [0 1 1 0 0 1 1 1]
 [0 1 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 1 1 0 1]
 [1 0 0 1 0 1 0 1]
 [1 1 1 1 1 1 1 1]
 [0 0 0 1 1 1 1 1]
 [0 0 0 0 1 1 0 0]
 [0 0 1 0 0 1 1 1]
 [1 0 0 1 0 1 0 0]
 [0 0 0 0 1 0 0 0]
 [0 0 1 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]]
            0
            [[1 1 0 0 0 1 0 1]
            [0 1 1 0 0 1 1 0]
            [1 0 0 1 0 1 1 0]
            [1 1 0 1 0 0 1 0]
            [0 0 0 0 1 1 1 0]
            [1 1 1 0 0 0 0 1]
            [0 1 0 1 1 0 0 0]
            [0 1 1 0 0 0 0 1]
            [0 0 0 1 1 0 0 1]
            [0 1 1 0 0 1 0 1]]
            [[1 1 0 0 0 0 0 0]
            [0 1 1 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]]
            0
            [[1 1 1 1 0 1 1 1]
            [1 0 0 0 1 0 1 0]
            [0 0 0 1 1 0 0 1]
            [0 1 1 1 1 1 1 1]
            [1 0 0 1 1 1 1 0]
            [1 0 0 1 1 0 0 0]
            [1 0 0 0 0 1 1 0]
            [0 1 0 1 0 1 0 0]
            [1 0 1 0 1 1 0 0]
            [0 0 0 0 0 0 1 1]]
            [[1 1 1 1 0 0 0 0]
            [1 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]]
            0
            [[1 1 0 0 1 1 1 0]
            [0 0 0 1 0 1 0 1]
            [1 0 1 0 0 0 0 1]
            [1 0 0 1 1 0 0 0]
            [0 1 1 0 1 1 1 0]
            [1 0 0 1 0 1 1 1]
            [0 0 0 1 0 1 0 0]
            [0 1 1 0 0 0 0 0]
            [1 0 1 0 1 0 1 0]
```

```
 [1 1 0 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 0]
 [0 1 1 1 0 1 1 1]
 [1 1 1 0 1 0 0 0]
 [1 0 1 0 1 0 1 0]
 [0 0 1 0 0 1 0 1]
 [1 1 1 1 1 0 0 0]
 [1 0 1 1 1 0 0 1]
 [1 0 1 0 0 1 1 0]
 [1 1 0 0 1 1 1 0]
 [0 0 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 0]
 [0 1 0 0 1 1 0 1]
 [0 0 1 1 1 1 1 1]
 [1 0 1 1 0 1 1 0]
 [0 1 1 1 1 1 1 0]
 [0 0 1 1 0 1 1 0]
 [0 0 0 0 0 0 1 0]
 [0 0 0 1 1 1 1 0]
 [0 1 0 0 1 1 1 1]
 [0 0 1 1 1 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 1]
 [0 1 1 1 0 1 0 0]
 [1 0 0 1 0 1 1 1]
 [1 0 0 1 1 0 1 1]
 [1 1 0 1 1 1 0 1]
 [1 0 0 0 0 0 0 0]
```

```
 [1 0 1 1 1 1 0 0]
 [1 1 1 1 1 0 0 0]
 [0 0 0 0 0 0 1 0]
 [0 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [0 0 0 1 1 0 0 1]
 [0 0 0 1 0 1 0 1]
 [0 1 1 0 1 0 1 0]
 [1 1 1 1 1 0 1 0]
 [0 0 1 0 1 0 0 1]
 [0 0 0 0 1 0 0 1]
 [1 1 0 1 0 0 0 0]
 [0 1 1 1 1 1 0 1]
 [1 0 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 0]
 [1 1 0 0 0 1 1 1]
 [0 1 1 1 0 1 0 0]
 [1 0 1 1 0 0 0 0]
 [0 0 1 1 0 1 1 1]
 [1 1 0 1 1 0 1 1]
 [0 0 0 0 0 1 1 1]
 [0 1 1 0 0 1 1 0]
 [0 0 1 1 0 1 0 0]
 [1 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 1 2 0 0 0 0]
 [0 0 1 3 0 0 0 0]
 [0 0 0 3 3 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 1]
 [1 0 0 0 1 1 0 0]
 [1 0 0 0 1 0 0 1]
```

```
 [1 0 0 0 1 1 0 0]
 [1 1 1 1 1 0 1 1]
 [1 0 1 0 0 1 1 1]
 [1 1 1 0 0 0 1 0]
 [0 0 0 1 0 0 1 0]
 [0 0 0 0 0 1 0 1]
 [1 1 0 1 0 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 0 0 0 0 0]
 [1 1 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 1]
 [0 1 0 0 0 0 0 0]
 [1 1 1 1 1 1 0 1]
 [1 0 0 1 0 1 0 1]
 [1 0 1 1 0 0 1 1]
 [0 1 1 1 0 1 0 1]
 [0 0 1 0 0 1 1 0]
 [0 0 1 0 0 0 0 1]
 [1 0 0 0 1 1 0 0]
 [0 0 0 1 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 0 0]
 [0 0 0 1 0 1 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 0]
 [1 0 1 1 1 0 1 1]
 [1 0 0 1 0 1 1 1]
 [0 1 0 1 1 0 1 0]
 [1 0 0 0 1 0 1 0]
 [0 0 1 0 1 0 0 1]
 [1 1 1 1 1 1 0 0]
 [1 0 1 1 0 1 1 0]
 [1 1 0 0 0 0 0 0]
 [1 0 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 0 1 0 0]
 [1 0 0 0 0 0 0 1]
 [0 1 1 0 1 0 0 1]
 [1 0 0 1 1 0 1 1]
 [0 1 0 0 0 1 0 1]
 [1 1 0 0 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [0 1 1 0 0 0 0 1]
 [1 0 1 1 1 1 1 0]
 [0 1 0 0 0 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [0 1 0 1 0 1 1 0]
 [1 1 1 0 1 1 0 1]
 [0 0 0 1 0 1 0 1]
 [1 0 0 1 1 0 0 0]
 [1 0 1 0 0 1 0 0]
 [1 0 1 0 1 0 1 1]
 [0 1 0 1 0 1 0 1]
 [1 0 1 1 0 1 1 0]
 [0 1 0 1 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 0]
 [0 0 0 0 1 0 0 1]
 [1 0 0 0 0 1 1 0]
 [0 0 0 0 0 1 1 0]
 [0 1 0 0 0 1 0 1]
 [1 0 0 0 1 0 0 0]
 [1 0 0 0 1 0 0 1]
 [1 1 0 1 0 0 0 1]
 [0 1 0 1 1 0 0 0]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 1 0 1 1 0 1 0]
          [1 1 0 0 1 1 1 0]
          [0 1 1 1 1 1 0 0]
          [1 1 0 0 1 1 0 0]
          [0 1 0 1 1 0 0 0]
          [1 1 0 0 1 1 0 0]
          [0 1 0 1 0 0 0 0]
          [1 1 1 0 0 0 1 0]
          [1 0 0 0 0 1 0 0]
          [1 0 0 0 1 1 1 1]]
         [[1 1 0 0 0 0 0 0]
          [1 2 0 0 0 0 0 0]
          [0 2 2 2 2 2 0 0]
          [0 2 0 0 2 4 0 0]
          [0 2 0 0 2 0 0 0]
          [0 2 0 0 2 2 0 0]
          [0 2 0 0 0 0 0 0]
          [0 2 2 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 1 1 1 1 1 0]
          [1 0 1 0 1 0 0 1]
          [0 0 1 1 0 1 0 1]
          [0 0 0 1 0 1 1 0]
          [0 1 0 0 0 1 1 1]
          [0 1 0 1 1 1 0 1]
          [0 0 1 1 0 0 0 0]
          [1 1 0 1 1 1 1 1]
          [0 1 1 0 1 0 1 0]
          [1 0 1 1 0 0 0 1]]
         [[1 0 0 0 0 0 0 0]
          [1 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 1 0 0 1 1 0 1]
          [1 1 0 0 1 1 0 1]
          [0 0 0 0 0 1 0 1]
          [0 0 0 0 1 0 0 1]
          [1 1 0 0 0 1 0 1]
          [1 0 1 0 1 1 1 1]
          [0 0 0 1 0 0 0 0]
          [0 0 0 1 0 0 1 0]
          [1 0 1 0 0 0 0 1]
          [1 0 1 0 1 0 0 1]]
         [[1 1 0 0 0 0 0 0]
          [1 2 0 0 0 0 0 0]
          [[0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 1 0 0 0 0 1]
      [0 0 0 1 1 1 0 0]
      [0 0 0 1 0 1 1 1]
      [0 0 1 0 1 0 1 0]
      [0 1 0 0 1 1 1 1]
      [1 1 1 1 0 0 1 1]
      [1 0 0 0 1 1 0 1]
      [1 1 1 0 1 1 1 1]
      [1 0 0 0 0 0 0 1]
      [1 1 1 1 1 1 1 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 0 0 0 1 0 0]
      [0 0 1 1 1 1 1 1]
      [0 1 1 1 0 1 0 1]
      [1 0 0 0 1 1 0 0]
      [1 1 0 0 1 1 0 0]
      [1 1 0 1 0 1 0 0]
      [1 1 1 0 1 1 1 0]
      [0 1 0 1 1 0 1 1]
      [0 0 0 0 0 1 1 0]
      [0 0 0 0 0 0 0 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 1 1 0 0 0 0]
      [1 1 1 0 0 0 1 1]
      [1 0 0 1 1 1 0 0]
      [0 0 0 0 1 1 1 1]
      [0 0 0 1 1 0 1 0]
      [1 0 0 0 0 1 0 0]
      [0 0 1 1 0 0 1 1]
      [1 0 0 1 1 0 0 1]
      [0 0 1 1 1 1 1 1]
      [1 0 0 0 1 1 1 1]]
     [[1 1 1 1 0 0 0 0]
      [1 2 3 0 0 0 0 0]
```

```
[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 0]
 [0 1 1 0 0 0 0 0]
 [1 0 0 1 1 1 0 1]
 [1 1 0 1 1 1 1 0]
 [1 0 0 1 1 1 0 1]
 [1 1 1 1 1 0 1 0]
 [1 1 1 0 0 1 1 0]
 [0 1 1 1 1 1 0 0]
 [1 0 1 0 0 1 0 1]
 [0 1 0 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 1]
 [0 0 0 0 1 0 1 1]
 [1 1 0 0 1 1 1 1]
 [0 1 0 0 1 1 1 1]
 [1 0 0 1 0 0 0 0]
 [1 1 1 1 0 0 1 0]
 [1 0 1 0 1 1 1 1]
 [1 0 0 1 1 0 1 0]
 [1 1 1 1 0 1 0 0]
 [0 1 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 0]
 [0 0 1 0 1 1 1 1]
 [1 0 1 0 0 0 0 1]
 [1 0 1 1 0 1 0 1]
 [0 1 0 0 0 0 1 1]
 [0 0 1 1 1 0 0 0]
 [0 0 0 0 1 0 1 1]
 [0 0 1 0 1 1 0 1]
 [0 0 1 0 0 1 1 1]
```

```
 [1 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
 [0 1 1 0 0 1 1 1]
 [1 0 1 0 0 1 1 1]
 [0 0 0 1 0 0 1 1]
 [0 1 0 1 0 0 1 0]
 [1 0 0 1 0 0 0 1]
 [0 0 0 1 1 0 1 0]
 [0 1 1 0 1 0 0 1]
 [0 0 0 1 0 1 1 1]
 [1 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 1]
 [1 1 1 1 0 1 1 0]
 [0 1 0 1 0 1 0 0]
 [1 1 0 1 1 0 0 1]
 [1 1 0 1 0 0 0 0]
 [0 1 0 0 1 0 0 1]
 [0 0 0 0 0 0 1 0]
 [1 1 1 0 1 1 0 1]
 [0 0 1 0 0 0 1 1]
 [1 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 1 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 1 1 1 1 1]
 [0 0 1 0 1 0 0 0]
 [0 1 0 1 0 1 1 0]
 [1 0 1 1 0 0 0 1]
```

```
 [1 0 1 0 0 1 0 1]
 [0 1 0 1 0 1 0 1]
 [1 0 1 0 0 1 1 1]
 [1 1 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 2 2 2 2 2]
 [0 0 1 0 2 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
 [0 1 0 0 0 0 1 1]
 [1 1 1 1 1 0 1 0]
 [1 1 0 1 0 0 1 1]
 [1 1 1 1 0 1 0 0]
 [1 1 0 0 0 0 1 1]
 [0 0 1 1 1 0 0 0]
 [1 1 0 1 0 0 1 0]
 [1 0 0 0 1 0 0 0]
 [1 0 1 0 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 1 2 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [1 0 1 0 1 1 1 1]
 [1 0 1 1 1 1 1 0]
 [1 0 1 0 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [0 0 1 0 1 1 0 1]
 [0 0 0 1 0 0 1 0]
 [0 1 0 1 1 1 0 1]
 [1 0 0 1 1 0 1 1]
 [1 1 0 0 0 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [1 0 1 1 1 1 1 0]
 [1 0 1 0 0 0 0 0]
 [1 1 2 2 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 1]
 [1 0 1 1 0 1 0 0]
 [0 1 0 0 0 0 0 1]
```

```
[1 1 1 0 0 0 1 1]
[1 1 0 0 1 1 1 0]
[1 1 1 1 1 0 0 1]
[1 0 0 1 1 1 1 0]
[0 1 0 1 1 1 1 0]
[1 1 0 1 1 0 1 0]
[1 0 1 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
[1 0 1 1 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 0]
[0 1 0 1 1 1 0 1]
[0 1 1 0 1 0 0 1]
[1 0 1 1 0 1 0 1]
[0 0 0 0 1 1 0 1]
[1 0 0 1 1 1 1 1]
[0 0 0 1 1 1 1 0]
[0 1 0 1 0 1 0 1]
[0 0 1 0 1 0 1 1]
[1 0 1 1 0 1 0 1]]
[[1 1 1 1 1 1 0 0]
[0 1 0 1 2 3 0 0]
[0 1 1 0 2 0 0 0]
[0 0 1 1 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 0]
[0 1 1 0 0 1 1 1]
[1 0 0 0 1 0 1 0]
[1 1 0 1 1 0 1 1]
[0 0 0 0 1 1 1 1]
[1 1 1 1 0 0 1 0]
[0 0 0 1 0 1 0 1]
[0 1 1 0 1 1 0 0]
[1 1 1 1 1 0 1 0]
[0 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 0 0 0 0 0]
 [1 0 0 1 1 0 0 1]
 [1 0 1 0 1 0 0 1]
 [0 1 1 0 0 0 0 1]
 [1 0 1 0 0 0 1 1]
 [0 0 0 0 0 1 1 0]
 [0 1 1 0 1 0 0 1]
 [0 0 1 1 0 1 0 0]
 [0 1 0 1 1 1 0 1]
 [1 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 0]
 [0 0 0 1 1 0 0 1]
 [1 1 0 0 1 0 0 0]
 [1 1 1 1 1 1 1 1]
 [0 0 1 0 1 0 1 1]
 [1 1 0 0 1 1 1 0]
 [0 1 0 1 0 0 0 1]
 [1 1 1 1 1 0 1 0]
 [0 1 1 1 1 1 0 1]
 [1 0 0 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [1 1 1 0 1 1 1 0]
 [0 1 0 1 1 0 0 0]
 [0 1 1 1 1 0 0 1]
 [0 1 0 1 0 1 0 1]
 [1 0 1 1 0 1 1 1]
 [1 1 0 1 0 0 1 0]
 [0 1 0 1 0 0 1 1]
 [1 1 1 1 0 1 0 1]
 [1 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
```

```
  [0 0 0 1 0 0 0 0]
  [0 0 0 1 0 0 0 0]]
0
[[1 0 1 0 1 1 1 1]
 [1 0 1 1 0 0 1 1]
 [1 1 1 1 0 0 0 1]
 [0 0 1 0 1 0 0 1]
 [1 1 1 1 0 1 0 0]
 [1 1 0 1 1 1 1 0]
 [0 0 0 0 0 1 0 0]
 [1 1 1 1 0 0 0 1]
 [1 0 1 0 0 1 0 1]
 [1 0 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 0 1 1 1 1 0]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 1]
 [1 0 1 0 0 0 1 0]
 [0 0 1 0 1 0 1 1]
 [0 1 0 1 1 0 1 0]
 [0 0 0 1 0 1 1 1]
 [1 1 0 1 0 1 0 0]
 [1 1 1 1 1 1 1 1]
 [1 1 1 1 1 0 1 1]
 [0 0 0 0 0 1 1 0]
 [1 0 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [0 1 0 0 0 0 1 0]
 [0 1 0 0 1 0 0 1]
 [0 0 1 0 0 0 1 1]
 [0 1 0 0 0 0 0 0]
 [1 0 0 0 0 1 0 0]
 [0 0 1 1 0 0 0 1]
 [1 1 0 1 0 1 0 0]
 [0 1 1 1 1 0 0 1]
 [1 1 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [1 1 1 0 1 1 0 0]
 [1 1 0 1 0 1 1 1]
 [1 0 0 1 1 0 0 1]
 [0 1 0 0 1 1 0 1]
 [0 0 1 0 0 1 1 1]
 [1 1 1 1 0 1 1 1]
 [0 1 1 1 1 0 0 1]
 [1 1 1 1 0 1 1 0]
 [1 0 0 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 1]
 [0 1 1 1 1 0 0 0]
 [0 1 1 0 1 1 1 1]
 [0 0 1 1 1 0 0 1]
 [1 0 1 1 0 0 0 1]
 [0 0 0 1 1 1 1 0]
 [1 1 1 0 1 1 0 0]
 [0 0 1 1 1 1 0 1]
 [1 1 1 0 1 0 1 0]
 [0 1 0 0 0 1 1 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 0  1  1  1  1  0  0  0]
 [ 0  1  2  0  1  1  1  1]
 [ 0  0  2  2  3  0  0  1]
 [ 0  0  2  4  0  0  0  1]
 [ 0  0  0  4  4  4  4  0]
 [ 0  0  0  0  4  8  0  0]
 [ 0  0  0  0  4 12  0  0]
 [ 0  0  0  0  4  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 0 0 1 1 0 0]
 [1 1 1 0 0 1 1 0]
 [1 1 0 1 0 0 0 1]
 [0 0 0 1 0 1 0 1]
 [1 1 0 0 1 1 0 0]
 [1 1 0 0 1 0 1 1]
 [1 0 0 0 0 1 0 1]
 [0 1 1 0 0 1 1 0]
 [0 0 1 1 1 1 0 1]
 [0 1 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
```

```
[1 2 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 0]
[1 0 0 1 1 0 1 0]
[1 0 0 0 0 1 0 1]
[1 0 0 1 0 0 0 0]
[1 0 0 1 1 0 1 1]
[0 1 1 0 1 1 1 1]
[0 0 0 1 0 1 1 0]
[1 0 1 1 0 0 0 0]
[1 0 1 1 0 0 0 1]
[1 0 0 0 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
[1 0 0 1 1 1 1 1]
[1 0 0 1 1 0 1 0]
[1 1 0 1 1 0 1 1]
[1 0 0 1 1 0 1 0]
[1 1 1 0 0 0 0 0]
[1 0 0 0 0 1 1 0]
[0 0 0 1 1 0 0 1]
[1 1 0 0 1 0 1 1]
[0 0 1 0 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 1]
[0 0 1 0 1 1 0 1]
[1 1 1 0 0 0 1 0]
[0 1 0 0 0 0 1 0]
[0 0 0 1 0 1 1 1]
[0 0 0 0 0 1 0 1]
[1 1 0 1 1 0 1 0]
[1 0 1 0 0 1 0 0]
[0 1 1 1 1 1 1 1]
```

```
                [1 1 0 0 0 1 0 1]]
               [[1 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]]
               0
               [[1 0 0 0 1 1 0 1]
                [1 0 1 0 1 0 1 1]
                [0 1 1 1 1 0 0 0]
                [1 0 1 1 0 1 0 0]
                [0 0 0 0 0 0 1 0]
                [0 0 1 1 1 1 1 1]
                [0 0 1 1 1 1 0 0]
                [0 1 1 0 1 1 0 1]
                [1 1 1 1 1 1 1 1]
                [1 1 0 0 1 0 1 1]]
               [[1 0 0 0 0 0 0 0]
                [1 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]]
               0
               [[1 1 0 0 0 0 0 0]
                [0 1 0 1 0 1 0 0]
                [0 0 1 0 0 1 1 0]
                [1 1 1 1 0 1 1 1]
                [1 0 0 0 1 1 1 0]
                [1 1 0 1 1 1 0 1]
                [1 1 1 0 1 1 1 0]
                [1 0 1 0 1 0 0 1]
                [0 0 0 1 1 1 0 0]
                [0 1 1 1 0 1 0 1]]
               [[1 1 0 0 0 0 0 0]
                [0 1 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]
                [0 0 0 0 0 0 0 0]]
               0
               [[1 1 0 0 0 1 0 0]
                [1 1 0 0 1 0 1 1]
                [0 0 0 0 1 0 1 1]
                [0 1 1 1 0 1 0 1]
                [0 0 1 0 1 0 1 0]
                [1 0 0 0 0 0 1 0]
```

```
  [1 0 0 0 1 0 1 1]
  [1 0 0 0 1 0 0 1]
  [0 0 1 0 1 1 0 1]
  [0 1 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 1 0]
 [1 0 0 1 1 0 0 0]
 [0 1 1 1 1 1 1 1]
 [0 0 0 1 0 1 1 1]
 [1 1 0 0 0 1 1 1]
 [0 1 1 0 1 1 0 1]
 [1 1 0 0 0 1 1 0]
 [0 0 1 0 1 0 0 1]
 [1 1 0 0 1 0 1 0]
 [0 1 1 0 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [0 0 0 1 1 1 1 0]
 [1 1 0 0 1 1 0 1]
 [0 1 0 0 0 0 0 0]
 [0 1 0 1 0 0 1 1]
 [0 1 0 0 1 1 0 0]
 [1 0 1 0 0 0 1 0]
 [1 1 0 0 1 0 0 0]
 [1 0 0 1 1 0 1 1]
 [0 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 1]
 [0 1 0 1 0 1 1 1]
 [1 0 1 0 1 0 1 1]
```

```
 [0 0 0 0 1 0 1 0]
 [1 1 0 1 0 0 0 0]
 [0 1 1 0 1 1 1 0]
 [0 1 1 0 0 1 1 1]
 [0 0 1 0 1 0 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 1]
 [0 1 0 1 1 0 1 1]
 [1 1 0 1 1 0 1 0]
 [0 0 0 0 0 1 1 0]
 [0 0 0 0 0 0 0 1]
 [0 0 0 0 1 0 1 1]
 [1 1 0 0 1 1 0 1]
 [1 0 1 1 0 1 0 0]
 [0 1 0 1 1 1 0 0]
 [0 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 1]
 [0 0 1 0 0 0 1 0]
 [0 1 1 1 0 1 0 1]
 [1 1 0 1 0 1 0 1]
 [1 0 1 0 0 1 0 1]
 [1 0 0 1 1 0 1 1]
 [0 1 0 0 1 1 0 0]
 [1 1 1 1 0 0 0 0]
 [1 1 0 0 1 0 0 1]
 [0 1 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 1 0 1]
 [0 1 0 0 0 1 0 0]
 [0 0 0 1 1 0 1 0]
 [1 1 0 1 0 1 0 1]
 [0 0 1 1 1 1 1 1]
 [1 0 1 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 1 0 1 0 0 0 0]
 [1 1 1 0 0 1 0 0]
 [1 1 0 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [0 0 1 1 0 1 0 0]
 [0 0 1 0 0 0 1 1]
 [1 1 0 1 1 1 0 1]
 [0 1 1 1 0 0 1 0]
 [0 0 0 0 0 0 0 0]
 [1 1 0 0 0 1 1 1]
 [1 1 0 1 1 1 1 1]
 [1 0 0 1 0 1 1 1]
 [1 1 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 1]
 [0 0 1 1 1 1 0 1]
 [1 1 0 0 1 0 1 0]
 [0 1 1 1 1 1 0 0]
 [1 0 1 1 0 1 0 0]
 [0 0 0 1 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [0 1 1 0 1 0 0 0]
 [1 1 1 1 0 0 1 1]
 [0 0 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [1 1 1 0 1 1 1 0]
 [0 1 0 0 0 0 0 1]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 0 0 0 1]
 [1 1 1 1 0 0 0 1]
 [1 0 1 1 0 0 1 0]
 [1 1 0 1 1 1 1 0]
 [0 0 0 1 1 0 0 0]
 [0 1 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 1]
 [1 1 1 1 0 0 1 1]
 [0 0 1 0 1 0 0 0]
 [0 0 0 1 0 1 1 0]
 [0 1 0 1 0 0 0 1]
 [0 0 1 1 0 1 0 1]
 [1 0 1 1 0 1 0 0]
 [1 1 1 1 0 1 0 0]
 [0 0 1 1 1 0 0 0]
 [1 1 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 0]
 [1 0 0 0 0 0 1 1]
 [1 0 1 0 0 0 0 1]
 [0 0 0 0 0 0 0 0]
 [0 0 1 0 0 0 0 1]
 [0 0 1 1 0 1 1 1]
 [1 1 0 1 0 1 0 1]
 [0 1 1 1 0 1 1 0]
 [0 1 0 1 1 0 0 1]
 [0 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 1 1 0 1 1 1]
   [0 1 0 1 1 0 0 1]
   [1 1 1 0 1 1 0 0]
   [1 1 0 0 1 0 0 0]
   [1 0 1 0 1 0 1 1]
   [1 1 0 1 1 0 1 1]
   [1 1 0 1 1 1 1 0]
   [0 0 1 1 1 0 0 0]
   [1 0 0 0 1 1 0 0]
   [0 0 1 1 0 1 0 1]]
  [[1 1 1 1 0 0 0 0]
   [0 1 0 1 1 0 0 0]
   [0 1 1 0 1 1 0 0]
   [0 1 0 0 1 0 0 0]
   [0 0 0 0 1 0 0 0]
   [0 0 0 0 1 0 0 0]
   [0 0 0 0 1 1 1 0]
   [0 0 0 0 1 0 0 0]
   [0 0 0 0 1 1 0 0]
   [0 0 0 0 0 1 0 0]]
  0
  [[1 0 1 1 1 0 0 0]
   [1 0 0 0 0 1 0 1]
   [1 0 0 0 1 0 1 0]
   [0 1 0 1 0 0 0 1]
   [1 1 1 0 1 1 0 1]
   [1 1 0 1 0 1 1 1]
   [0 1 0 1 1 0 0 0]
   [1 0 0 0 1 0 0 0]
   [1 1 0 1 0 1 0 0]
   [1 1 1 0 0 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 0 1 1 1 1]
   [0 1 0 0 0 1 0 1]
   [1 1 1 1 1 1 0 1]
   [1 0 1 0 1 0 0 1]
   [0 1 1 1 1 0 1 1]
   [0 1 1 0 0 0 1 1]
   [1 1 1 0 0 0 0 0]
   [0 1 1 1 0 1 0 1]
   [1 1 0 0 0 1 1 0]
   [0 0 0 0 1 1 0 1]]
  [[1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [0 0 1 1 1 0 0 1]
 [0 1 1 0 1 1 1 0]
 [1 0 0 1 1 1 1 0]
 [0 0 0 1 0 0 1 1]
 [0 0 1 0 0 1 0 1]
 [0 0 1 0 1 1 0 0]
 [1 1 1 0 0 1 1 0]
 [0 1 0 1 1 0 1 0]
 [1 0 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 0]
 [0 1 1 0 1 1 1 0]
 [0 1 1 0 0 1 1 1]
 [1 0 1 1 0 0 0 1]
 [0 1 1 0 1 0 0 1]
 [1 0 1 0 0 1 0 1]
 [0 1 0 0 0 1 1 1]
 [1 1 1 0 1 0 0 0]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 1]
 [0 1 1 0 0 1 1 1]
 [0 1 1 1 1 1 1 1]
 [0 1 1 0 1 1 0 1]
 [0 1 1 1 0 1 0 0]
 [1 1 0 0 1 0 1 0]
 [0 0 0 1 0 1 1 1]
 [0 0 1 0 1 1 0 0]
 [0 0 0 0 0 0 1 1]
```

```
  [0 1 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 0]
 [0 1 1 0 0 0 0 1]
 [1 0 1 0 0 0 1 1]
 [1 0 1 1 1 0 0 1]
 [0 1 0 0 0 0 0 1]
 [1 0 0 1 1 1 1 0]
 [0 0 0 1 1 0 0 0]
 [1 0 1 0 0 1 1 1]
 [1 1 0 1 1 0 0 1]
 [0 1 1 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 2 2 2 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 0]
 [1 0 0 0 0 1 1 1]
 [1 1 0 1 1 1 1 1]
 [0 1 1 1 0 0 1 0]
 [0 1 0 1 0 1 0 0]
 [0 0 0 0 0 1 1 0]
 [0 1 1 0 1 0 0 1]
 [0 1 0 0 1 0 0 0]
 [1 0 0 1 0 0 1 1]
 [1 1 1 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 1]
 [0 1 0 1 1 0 0 1]
 [0 1 1 1 1 1 0 0]
 [1 1 1 0 1 0 1 1]
 [1 0 0 1 1 1 0 1]
 [1 1 0 0 0 1 0 0]
```

```
 [1 0 1 0 1 1 1 0]
 [1 1 0 1 1 1 0 0]
 [0 1 1 0 1 0 1 0]
 [0 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 0]
 [0 0 1 1 0 0 0 1]
 [1 1 0 1 0 1 0 0]
 [0 1 0 1 0 1 1 0]
 [0 0 0 0 1 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 1 1 1 1]
 [1 1 1 1 1 0 0 0]
 [1 0 1 1 1 1 0 1]
 [0 0 0 1 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 1]
 [0 0 0 0 1 0 1 0]
 [1 1 0 0 0 1 0 1]
 [1 0 1 1 1 1 1 1]
 [1 0 1 0 0 0 0 1]
 [1 1 1 0 0 1 1 1]
 [1 1 1 1 0 1 0 0]
 [1 0 0 0 1 0 0 0]
 [0 0 0 1 0 0 0 1]
 [0 1 0 1 1 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [0 1 1 0 0 0 1 1]
 [0 0 1 1 1 1 1 0]
```

```
 [1 0 0 1 1 1 1 1]
 [1 0 0 1 0 0 1 1]
 [0 0 1 0 1 1 0 0]
 [1 1 0 0 1 1 0 0]
 [0 0 0 0 1 0 0 1]
 [0 1 0 0 0 1 1 0]
 [0 1 1 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 1 1 1 1 1 0]
 [0 0 0 1 2 3 4 4]
 [0 0 0 1 0 0 4 8]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 1]
 [1 1 1 1 0 0 1 1]
 [1 0 1 0 0 0 1 1]
 [0 0 0 0 1 1 0 0]
 [1 0 1 1 1 1 1 0]
 [0 1 1 0 1 0 1 0]
 [1 0 0 0 1 1 1 0]
 [1 1 0 0 1 0 0 0]
 [1 0 1 0 1 0 0 0]
 [0 0 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 0]
 [0 0 0 1 0 0 1 1]
 [0 0 0 0 1 1 0 1]
 [1 1 1 0 0 1 1 1]
 [1 1 1 0 0 1 0 0]
 [0 1 1 1 0 0 1 1]
 [1 0 1 0 1 0 0 0]
 [0 0 1 0 0 1 1 0]
 [1 1 1 1 0 1 0 0]
 [0 0 1 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 1 0 0 0 1]
 [0 1 0 0 0 0 0 1]
 [1 1 0 0 1 1 0 1]
 [0 1 1 0 0 0 1 0]
 [0 0 1 1 1 1 0 0]
 [0 0 1 1 1 0 0 0]
 [0 1 1 0 1 0 0 0]
 [0 0 0 1 1 1 0 1]
 [0 1 0 0 0 1 0 0]
 [0 0 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [1 1 1 1 1 0 1 0]
 [1 0 1 1 0 1 1 0]
 [1 0 1 0 0 1 0 0]
 [0 0 0 1 0 1 1 1]
 [1 0 0 1 1 0 1 1]
 [0 1 0 1 1 1 1 0]
 [0 1 1 1 0 1 0 1]
 [0 1 0 1 1 1 1 1]
 [0 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [1 0 1 2 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 1]
 [1 1 1 1 1 1 1 1]
 [1 1 0 1 1 1 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 1 0 0 0 1]
 [0 0 1 1 0 0 1 0]
 [0 1 1 0 1 0 1 1]
 [0 1 0 1 1 1 0 0]
 [0 1 0 1 0 1 1 0]
 [0 1 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 3 3 3 3 3 3]
 [1 3 0 3 6 9 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 0]
 [0 0 1 0 1 1 1 0]
 [0 1 1 0 1 1 1 1]
 [1 0 0 1 1 1 1 0]
 [1 0 1 0 1 0 0 1]
 [0 1 0 0 1 1 0 0]
 [0 0 1 1 0 0 1 0]
 [1 1 1 1 0 0 0 1]
 [0 0 0 0 1 0 1 1]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 1]
 [1 0 0 1 1 0 1 0]
 [0 0 0 0 0 1 0 1]
 [0 1 0 0 0 1 0 0]
 [0 1 1 1 1 0 0 0]
 [0 0 1 0 1 0 0 0]
 [0 0 0 0 1 1 1 0]
 [0 1 0 1 1 1 0 1]
 [1 1 0 1 0 0 1 0]
 [1 0 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 1]
 [1 0 1 1 0 1 0 1]
 [1 0 0 1 1 1 0 0]
 [1 1 0 0 0 0 1 1]
 [1 0 0 1 0 1 1 1]
 [0 1 0 1 0 0 0 0]
 [1 1 0 0 1 1 0 0]
 [0 0 1 1 0 1 1 0]
 [1 1 1 1 0 1 1 1]
 [1 1 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 0]
 [0 1 1 0 0 1 0 1]
 [1 1 0 0 0 1 0 0]
 [1 0 1 0 0 1 1 0]
 [0 1 0 1 1 1 0 0]
 [0 1 0 1 1 0 0 0]
 [0 1 0 1 0 1 1 1]
 [1 0 1 1 0 0 0 1]
 [0 0 0 0 0 1 1 0]
 [1 0 1 0 0 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [1 1 0 1 1 1 1 0]
 [1 0 0 0 0 1 1 1]
 [1 0 0 0 0 0 1 0]
 [1 0 0 1 1 0 0 1]
 [0 0 1 1 1 1 1 1]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 0 1]
 [1 0 1 1 0 0 1 0]
 [0 1 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
 [1 1 0 1 1 0 0 1]
 [0 0 1 0 0 1 0 0]
 [1 0 0 0 0 1 0 1]
 [0 0 1 0 1 1 1 0]
 [1 1 0 0 0 1 0 1]
 [0 1 1 0 1 0 1 1]
 [1 0 0 0 1 1 1 1]
 [0 1 1 1 1 0 1 0]
 [1 0 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
[0 0 1 1 1 0 0 0]
[1 0 0 0 1 1 1 0]
[1 0 1 0 0 1 1 0]
[0 1 1 0 0 0 1 1]
[0 0 0 0 1 0 1 0]
[1 1 1 1 1 0 0 0]
[0 1 1 1 1 0 0 0]
[0 0 0 1 0 0 1 0]
[1 0 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
[1 1 1 1 1 1 0 0]
[1 0 1 1 0 1 1 1]
[0 0 1 1 0 1 0 1]
[0 0 1 0 0 1 1 0]
[0 0 1 0 1 1 0 1]
[1 1 0 1 1 1 1 1]
[1 0 1 1 0 0 0 1]
[1 0 0 1 1 1 0 0]
[1 1 0 0 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
[1 2 3 3 3 3 0 0]
[1 0 3 6 0 3 3 3]
[0 0 3 9 0 3 0 3]
[0 0 3 0 0 3 3 0]
[0 0 3 0 0 3 0 0]
[0 0 0 0 0 3 3 3]
[0 0 0 0 0 0 0 3]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 0]
[1 0 1 0 1 0 0 0]
[1 1 0 0 0 1 1 0]
[1 1 1 1 1 1 0 1]
[0 0 1 0 1 1 0 1]
[0 0 1 0 0 1 0 1]
[0 1 1 1 0 0 1 1]
[0 1 0 1 1 0 1 1]
[1 0 0 0 0 1 0 0]
```

```
                  [0 1 0 0 1 0 0 1]]
                 [[1 1 0 0 0 0 0 0]
                  [1 0 0 0 0 0 0 0]
                  [1 1 0 0 0 0 0 0]
                  [1 2 2 2 2 2 0 0]
                  [0 0 2 0 2 4 0 0]
                  [0 0 2 0 0 4 0 0]
                  [0 0 2 2 0 0 0 0]
                  [0 0 0 2 2 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]]
                 0
                 [[1 1 0 0 0 0 1 1]
                  [0 0 0 1 0 1 0 0]
                  [1 1 1 0 0 1 0 0]
                  [1 1 1 0 1 0 0 0]
                  [0 1 1 1 0 0 0 0]
                  [1 0 1 0 0 1 1 0]
                  [0 1 1 1 1 0 0 1]
                  [1 1 1 1 1 1 1 0]
                  [1 1 0 1 1 1 1 1]
                  [0 1 0 1 0 0 1 1]]
                 [[1 1 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]]
                 0
                 [[1 0 0 0 0 0 0 1]
                  [0 0 1 1 1 1 1 0]
                  [0 0 0 1 0 0 0 1]
                  [1 0 0 1 0 1 0 1]
                  [0 1 0 1 0 1 0 1]
                  [1 0 0 1 0 0 0 0]
                  [1 0 1 1 1 0 1 1]
                  [1 1 1 0 1 1 0 1]
                  [1 0 0 0 0 1 0 0]
                  [1 0 0 1 0 0 0 1]]
                 [[1 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]
                  [0 0 0 0 0 0 0 0]]
                 0
                 [[1 1 1 1 0 0 0 0]
                  [1 1 1 1 0 1 0 1]
                  [0 1 0 0 0 0 0 0]
                  [1 1 1 0 1 0 1 1]
                  [0 1 1 0 0 0 0 0]
                  [1 0 0 0 0 0 1 1]
```

```
   [0 1 0 1 1 1 0 0]
   [1 0 0 1 1 1 0 0]
   [0 1 0 1 0 1 0 1]
   [0 1 0 0 0 1 1 1]]
 [[1 1 1 1 0 0 0 0]
  [1 2 3 4 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 2 2 0 0 0 0 0]
  [0 2 4 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 0 1]
  [1 1 1 0 0 0 0 1]
  [0 1 0 0 0 1 1 1]
  [1 0 1 1 0 0 1 0]
  [0 0 0 1 0 0 1 0]
  [0 1 1 1 1 1 1 0]
  [1 1 1 1 1 0 1 0]
  [0 1 0 1 1 1 1 1]
  [0 1 0 1 0 0 0 0]
  [1 0 1 1 1 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 1 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 0 0 1 1]
  [0 1 0 1 0 0 1 0]
  [1 1 0 0 0 1 1 1]
  [1 0 1 0 1 1 0 1]
  [1 0 0 0 0 0 1 0]
  [0 1 0 0 0 1 0 1]
  [0 1 0 0 0 0 1 0]
  [1 0 0 0 0 0 1 0]
  [0 1 1 1 0 0 0 0]
  [1 1 1 1 0 0 0 1]]
 [[1 1 1 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 0 0 1 1]
  [0 0 1 1 0 1 1 1]
  [1 0 1 0 0 1 1 1]
```

```
 [0 0 1 0 0 0 1 1]
 [0 1 0 1 0 0 1 1]
 [0 0 0 0 1 1 1 1]
 [0 0 1 0 0 1 1 1]
 [1 0 0 1 0 0 0 1]
 [0 1 0 1 1 1 0 1]
 [0 1 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 0]
 [1 0 1 1 1 0 1 1]
 [1 0 0 0 1 0 0 1]
 [0 1 1 1 1 1 0 1]
 [1 1 1 1 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 1 0 1 1 0 0 0]
 [0 1 1 0 0 0 0 1]
 [1 1 0 1 0 0 1 1]
 [0 0 0 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 1 1]
 [1 0 1 0 0 1 1 0]
 [0 1 0 0 1 0 1 1]
 [1 1 1 1 0 1 0 0]
 [1 0 0 1 0 0 0 1]
 [1 1 0 1 0 1 0 0]
 [1 0 1 1 1 0 1 0]
 [1 0 0 0 0 1 1 1]
 [0 0 1 1 1 0 1 1]
 [0 1 0 1 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 0 0 1 1 0]
 [1 0 1 1 0 1 1 0]
 [0 0 1 0 0 0 1 0]
 [1 0 0 0 0 1 0 1]
 [0 1 0 1 0 1 1 0]
 [1 0 1 0 0 1 1 1]
 [0 0 1 0 0 0 1 1]
 [1 0 0 1 0 0 0 0]
 [1 0 0 1 1 1 0 1]
 [0 1 1 1 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 0]
 [1 1 1 1 1 0 0 0]
 [0 1 1 1 1 1 1 0]
 [0 1 1 1 0 0 1 1]
 [0 0 1 1 1 0 1 0]
 [0 0 0 0 1 0 0 0]
 [0 0 1 0 1 0 1 1]
 [1 1 1 1 1 0 1 0]
 [0 1 1 0 1 1 0 1]
 [0 0 0 1 1 0 1 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 1  2  2  2  2  0  0  0]
 [ 0  2  4  6  8  8  8  0]
 [ 0  2  6 12  0  0  8  8]
 [ 0  0  6 18 18  0  8  0]
 [ 0  0  0  0 18  0  0  0]
 [ 0  0  0  0 18  0  0  0]
 [ 0  0  0  0 18  0  0  0]
 [ 0  0  0  0 18 18  0  0]
 [ 0  0  0  0 18  0  0  0]]
0
[[1 0 1 1 1 0 1 0]
 [0 1 0 0 0 1 0 1]
 [0 0 0 1 0 1 1 0]
 [1 0 0 0 1 1 1 1]
 [0 0 1 0 1 1 0 1]
 [1 0 0 1 1 1 1 1]
 [0 0 1 0 1 0 0 0]
 [0 1 0 1 0 1 1 0]
 [0 1 1 1 0 1 1 1]
 [1 0 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 1]
 [1 1 0 1 0 0 1 1]
 [1 0 1 0 1 0 0 1]
 [0 1 0 1 0 1 0 0]
 [0 1 1 1 1 1 0 1]
 [0 0 0 1 1 0 0 0]
 [0 0 1 0 0 1 0 1]
 [1 1 0 0 0 1 0 1]
 [0 0 0 0 1 1 1 1]
 [0 0 1 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [0 0 1 0 0 1 1 0]
 [0 1 1 1 0 1 0 0]
 [0 0 1 0 0 0 1 1]
 [1 0 1 0 0 1 0 0]
 [1 1 1 0 1 0 0 1]
 [1 1 0 1 1 0 1 0]
 [1 0 1 1 0 0 0 0]
 [0 0 0 1 1 0 0 0]
 [1 1 0 1 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [1 0 0 1 0 0 0 0]
 [0 0 1 0 1 0 1 0]
 [1 1 1 1 1 1 1 1]
 [1 0 1 0 1 1 0 1]
 [1 1 0 0 0 0 1 0]
 [0 1 0 1 0 0 1 0]
 [0 1 0 0 1 1 0 0]
 [0 1 1 0 0 1 0 1]
 [0 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 0]
 [0 1 0 0 0 1 1 1]
 [0 0 1 0 0 1 0 0]
 [0 0 0 0 1 0 0 0]
 [0 1 0 1 0 0 1 1]
 [1 1 1 0 1 0 1 1]
 [0 1 1 1 1 0 0 0]
 [1 0 1 0 0 0 0 0]
 [1 0 1 1 1 0 0 1]
 [0 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 0]
 [1 0 0 0 1 1 1 0]
 [0 1 1 0 1 1 1 0]
 [0 1 0 1 0 0 1 1]
 [0 1 1 0 1 1 0 0]
 [1 0 0 0 1 1 1 0]
 [1 1 1 1 1 0 1 1]
 [1 1 0 1 0 0 0 0]
 [1 1 1 0 1 0 0 1]
 [0 0 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 0]
 [0 0 1 1 1 1 1 1]
 [0 1 0 0 1 0 1 1]
 [1 0 1 1 0 1 0 0]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 1 1 1 1]
 [0 1 0 0 1 0 0 0]
 [1 1 1 0 1 1 0 0]
 [0 0 0 1 1 0 0 1]
 [1 1 1 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
 [1 1 0 0 1 0 0 1]
 [1 1 0 1 0 1 0 0]
 [1 1 1 0 1 1 1 1]
 [0 0 0 0 0 1 1 0]
 [0 0 1 0 0 1 1 1]
 [0 1 0 0 1 0 0 0]
 [1 0 1 1 0 1 1 1]
 [1 1 1 0 1 0 0 0]
 [1 0 1 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [1 4 4 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 1]
 [0 0 0 0 0 1 0 1]
 [0 1 0 1 0 1 0 1]
 [1 1 0 0 0 1 1 1]
 [1 0 0 0 0 0 0 0]
 [0 1 0 1 1 1 0 0]
 [0 1 0 1 0 1 1 1]
 [0 0 1 0 1 1 0 0]
 [1 1 1 0 0 1 0 0]
 [1 1 0 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 1]
 [0 1 1 1 0 0 1 0]
 [0 1 1 0 0 1 0 0]
 [0 0 1 1 1 1 1 0]
 [0 0 0 0 1 0 0 0]
 [1 1 1 1 0 0 1 1]
 [0 1 1 0 1 1 0 1]
 [1 0 1 0 1 0 0 0]
 [0 1 0 1 1 0 1 1]
```

```
 [1 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [0 0 0 1 1 0 0 0]
 [0 0 0 1 1 0 0 1]
 [1 1 0 1 0 1 1 0]
 [1 1 0 1 1 0 1 0]
 [0 1 1 0 1 1 0 1]
 [0 0 0 1 1 0 0 0]
 [0 1 1 1 0 0 0 1]
 [1 1 1 0 0 1 0 1]
 [0 0 1 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 1]
 [0 0 1 0 0 0 0 1]
 [1 0 0 0 0 1 1 1]
 [1 1 0 1 1 1 0 0]
 [1 0 0 1 1 0 0 0]
 [1 1 1 1 1 1 0 1]
 [0 1 1 0 1 0 0 1]
 [1 1 1 1 0 0 1 0]
 [1 1 0 1 0 1 0 1]
 [1 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 1]
 [1 0 1 0 1 1 1 1]
 [1 1 1 1 1 1 1 1]
 [1 0 0 1 1 0 0 1]
 [0 0 0 0 1 1 0 0]
 [0 0 0 0 0 1 1 1]
```

```
 [0 0 1 1 1 1 0 0]
 [0 1 0 1 0 1 1 1]
 [1 1 0 1 0 0 1 0]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 1 1]
 [1 0 0 1 2 0 0 1]
 [0 0 0 0 2 2 0 0]
 [0 0 0 0 0 2 2 2]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 2 2 2]
 [0 0 0 0 0 0 2 0]
 [0 0 0 0 0 0 2 2]]
2
[[1 1 1 1 1 0 0 0]
 [0 0 1 0 1 0 1 1]
 [1 0 0 0 0 0 0 1]
 [0 0 1 1 1 0 0 0]
 [0 1 1 0 1 0 0 1]
 [0 1 1 0 1 1 0 1]
 [0 0 0 0 1 1 1 1]
 [1 0 0 0 1 0 1 1]
 [0 1 0 0 1 1 0 0]
 [1 0 0 0 1 0 1 1]]
[[1 1 1 1 1 0 0 0]
 [0 0 1 0 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 1]
 [1 0 0 0 1 0 0 0]
 [0 0 0 0 1 1 1 0]
 [1 0 1 0 1 0 1 1]
 [1 1 1 0 0 0 0 0]
 [0 1 1 1 1 0 0 1]
 [1 1 1 0 1 1 1 1]
 [1 0 0 0 0 1 1 0]
 [1 1 1 0 0 1 1 0]
 [0 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 0]
 [0 1 0 0 1 0 1 1]
 [0 1 0 1 1 1 1 1]
```

```
 [0 0 1 0 1 0 0 0]
 [0 1 1 0 1 1 0 1]
 [0 1 0 1 0 1 1 1]
 [0 1 0 1 1 1 1 1]
 [1 0 0 1 1 0 1 1]
 [1 0 0 0 1 0 1 0]
 [0 1 1 1 1 1 1 1]]
[[1 1 1 1 1 1 0 0]
 [0 1 0 0 1 0 0 0]
 [0 1 0 0 1 1 1 1]
 [0 0 0 0 1 0 0 0]
 [0 0 0 0 1 1 0 0]
 [0 0 0 0 0 1 1 1]
 [0 0 0 0 0 1 2 3]
 [0 0 0 0 0 0 2 5]
 [0 0 0 0 0 0 2 0]
 [0 0 0 0 0 0 2 2]]
2
[[1 0 0 1 0 1 1 0]
 [0 0 0 0 0 0 1 0]
 [1 0 0 1 0 0 0 1]
 [1 0 0 1 1 1 0 1]
 [0 0 1 0 0 1 0 0]
 [0 1 0 1 1 1 1 0]
 [1 0 1 0 0 1 0 0]
 [1 1 1 1 0 0 0 1]
 [1 0 1 0 1 0 1 0]
 [1 0 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 1]
 [1 1 1 0 0 0 0 0]
 [0 0 0 1 1 1 1 0]
 [0 1 0 1 1 1 1 1]
 [1 1 0 0 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 0 0 1 1 0 0 1]
 [1 0 1 0 0 1 1 0]
 [0 0 0 1 1 0 0 1]
 [0 1 1 0 0 0 1 1]]
[[1 1 1 1 1 0 0 0]
 [1 2 3 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 1 1 1]
 [0 0 0 1 0 1 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 0 1 0 1 1]
 [1 1 0 0 1 0 1 1]
 [1 0 0 0 0 0 1 0]
 [0 1 1 0 0 0 1 0]
 [0 0 1 0 1 1 0 0]
 [1 0 0 1 1 0 1 1]
 [0 0 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 0]
 [1 0 1 1 0 0 0 1]
 [0 1 0 0 1 1 0 0]
 [1 1 0 0 0 0 1 1]
 [0 1 0 1 1 1 1 1]
 [0 0 0 1 1 0 1 0]
 [0 0 0 1 0 1 0 1]
 [0 0 0 1 0 0 1 1]
 [0 0 1 1 0 1 0 0]
 [1 0 1 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 0]
 [0 0 1 0 1 1 0 0]
 [0 0 1 0 1 0 0 0]
 [0 0 1 1 0 1 1 0]
 [0 1 0 0 1 1 1 0]
 [0 0 0 0 0 1 1 0]
 [1 0 0 0 1 0 1 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 0 0 0 0 1]
 [1 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
[1 0 0 1 0 0 1 0]
[0 1 1 1 0 0 1 0]
[1 1 1 1 0 0 1 0]
[0 0 0 1 1 1 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 1 0 0 1 1]
[1 1 1 0 0 0 0 0]
[1 0 0 0 1 1 0 1]
[0 0 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
[1 0 1 0 1 0 1 0]
[1 1 0 1 0 1 0 0]
[1 1 0 1 0 1 0 0]
[1 1 1 1 1 1 0 0]
[0 0 0 0 0 0 0 1]
[0 0 1 1 0 1 1 0]
[1 1 1 0 1 1 0 0]
[1 1 1 0 0 1 1 1]
[0 0 0 1 1 1 1 1]]
[[1 1 1 1 0 0 0 0]
[1 0 1 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 2 0 0 0 0 0 0]
[1 3 3 3 3 3 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
[0 0 0 0 0 1 1 1]
[1 1 1 0 1 0 0 0]
[0 1 0 0 1 0 0 0]
[1 1 1 1 1 1 1 1]
[1 0 0 1 1 0 1 1]
[0 0 1 1 0 0 1 1]
[0 0 0 0 1 0 0 1]
[1 1 0 0 1 0 0 1]
[1 1 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0]
 [0 1 0 1 0 1 1 1]
 [0 1 0 1 1 1 1 1]
 [1 0 1 1 1 0 1 0]
 [1 0 1 1 0 1 0 0]
 [1 1 0 0 0 1 1 0]
 [1 0 1 1 1 0 1 1]
 [0 1 1 1 1 1 0 0]
 [0 1 0 0 0 0 0 1]
 [0 1 1 0 1 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 1 1 1 1 1]
 [0 0 0 1 2 0 1 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [0 1 1 0 1 0 1 1]
 [0 1 0 0 0 1 1 0]
 [0 1 0 1 0 0 0 1]
 [0 0 1 1 1 0 1 0]
 [1 1 1 1 0 1 1 0]
 [1 0 1 1 0 1 0 0]
 [0 1 1 0 1 0 0 0]
 [1 1 1 1 1 0 1 1]
 [1 1 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 0]
 [0 0 0 1 1 1 0 1]
 [0 0 1 0 0 0 0 0]
 [0 1 0 0 0 0 1 1]
 [0 1 0 0 1 0 1 0]
 [1 0 0 0 0 0 1 1]
 [0 1 0 1 0 0 0 0]
 [1 0 0 0 0 0 1 0]
 [0 0 1 0 1 0 1 0]
 [0 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 0]
 [0 0 0 1 0 0 1 1]
 [0 1 0 1 0 1 0 0]
 [1 1 0 1 0 1 1 1]
 [1 0 1 0 1 0 1 0]
 [0 0 1 0 1 1 1 1]
 [1 0 0 1 0 1 1 1]
 [1 1 1 1 1 0 1 1]
 [0 1 0 0 1 1 1 0]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 0]
 [0 0 1 1 1 0 0 0]
 [0 1 0 1 1 1 0 1]
 [0 1 1 1 1 1 0 0]
 [0 0 1 0 1 1 1 1]
 [0 0 0 1 0 1 1 0]
 [0 0 0 1 1 1 1 0]
 [1 1 1 1 1 0 0 0]
 [1 1 0 1 0 0 0 1]
 [0 0 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 0]
 [0 0 0 0 0 1 1 1]
 [1 1 1 0 1 1 1 0]
 [0 0 1 0 1 1 1 0]
 [0 1 0 1 0 1 0 0]
 [1 1 0 0 0 1 0 1]
 [0 1 1 1 1 0 1 1]
 [1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 1]
```

```
 [0 1 1 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 0]
 [0 0 0 0 0 1 0 0]
 [1 1 0 1 0 1 1 1]
 [1 1 1 1 0 1 1 1]
 [0 0 1 0 1 0 1 0]
 [1 1 1 1 0 1 1 1]
 [0 0 1 1 1 1 0 0]
 [0 1 0 1 0 0 0 0]
 [1 1 0 1 0 0 1 1]
 [0 0 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
 [1 0 0 0 1 1 0 1]
 [1 0 0 0 0 0 1 1]
 [1 1 0 1 1 0 1 1]
 [0 1 1 0 1 0 1 1]
 [1 1 0 1 1 0 0 0]
 [1 0 1 1 0 1 1 1]
 [1 0 1 1 0 0 1 0]
 [1 0 1 0 1 0 1 0]
 [0 0 1 1 0 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 0]
 [0 1 0 0 0 0 1 0]
 [1 0 0 0 1 0 1 0]
 [0 0 0 1 0 0 1 0]
 [0 0 1 1 0 1 0 0]
 [0 0 1 0 0 1 0 0]
```

```
   [0 0 1 0 1 1 0 1]
   [0 1 0 0 1 1 0 1]
   [0 0 0 1 0 0 0 0]
   [0 1 1 1 1 1 1 1]]
  [[1 1 0 0 0 0 0 0]
   [0 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 1 1 0 1 0 1]
   [1 0 0 1 1 0 0 1]
   [0 0 0 1 1 0 1 1]
   [1 0 0 1 1 0 0 1]
   [0 0 0 0 1 0 0 0]
   [0 0 0 0 1 0 0 0]
   [1 1 1 0 1 1 0 0]
   [1 1 1 1 1 1 0 0]
   [1 1 1 0 0 1 1 0]
   [0 1 0 1 1 1 1 1]]
  [[ 1  1  1  1  0  0  0  0]
   [ 1  0  0  1  1  0  0  0]
   [ 0  0  0  1  2  0  0  0]
   [ 0  0  0  1  3  0  0  0]
   [ 0  0  0  0  3  0  0  0]
   [ 0  0  0  0  3  0  0  0]
   [ 0  0  0  0  3  3  0  0]
   [ 0  0  0  0  3  6  0  0]
   [ 0  0  0  0  0  6  6  0]
   [ 0  0  0  0  0  6 12 12]]
  12
  [[1 0 0 1 1 0 1 0]
   [1 1 1 1 0 0 1 1]
   [0 0 1 1 1 0 1 0]
   [0 1 0 0 0 1 1 0]
   [1 1 1 1 1 0 0 1]
   [1 0 0 1 0 0 1 0]
   [1 1 1 1 1 1 0 0]
   [1 0 1 0 1 1 1 1]
   [1 1 1 1 0 1 0 0]
   [1 0 1 0 0 0 0 1]]
  [[1 0 0 0 0 0 0 0]
   [1 1 1 1 0 0 0 0]
   [0 0 1 2 2 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 0 1 0 0 1 0]
   [1 1 0 0 0 1 1 0]
   [1 1 1 1 1 0 1 0]
```

```
 [0 1 0 0 0 1 0 0]
 [0 1 1 1 0 1 0 0]
 [0 1 1 0 0 1 1 1]
 [0 1 1 1 1 1 1 0]
 [1 0 1 0 1 1 0 0]
 [0 0 1 1 1 0 0 1]
 [0 0 0 0 0 0 1 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 1  2  0  0  0  0  0  0]
 [ 1  3  3  3  3  0  0  0]
 [ 0  3  0  0  0  0  0  0]
 [ 0  3  3  3  0  0  0  0]
 [ 0  3  6  0  0  0  0  0]
 [ 0  3  9  9  9  9  9  0]
 [ 0  0  9  0  9 18  0  0]
 [ 0  0  9  9 18  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 0 1 0 0 0 1]
 [0 0 0 0 0 0 0 1]
 [1 1 1 0 0 1 1 0]
 [0 1 1 1 1 1 0 0]
 [1 0 1 1 1 0 1 1]
 [0 0 0 1 1 0 1 0]
 [0 1 1 0 1 1 0 0]
 [1 0 1 0 0 1 0 0]
 [0 1 1 1 1 0 1 1]
 [1 0 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [0 0 1 1 1 0 1 0]
 [0 1 1 1 1 1 0 1]
 [0 0 0 1 1 0 1 1]
 [1 1 1 0 1 1 0 0]
 [1 0 1 0 0 0 1 0]
 [1 1 1 0 0 1 0 1]
 [1 1 1 0 0 0 1 0]
 [0 0 0 0 1 1 0 1]
 [1 1 0 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 0 0 0 0 1]
 [1 0 0 1 0 1 0 1]
 [0 1 1 1 1 0 1 1]
 [1 1 0 1 0 1 1 1]
 [0 1 0 0 0 1 0 0]
 [0 0 1 1 0 1 1 1]
 [0 1 1 0 0 0 1 0]
 [1 0 1 0 1 0 1 1]
 [1 0 1 1 1 0 0 1]
 [1 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 0]
 [1 0 1 1 0 1 1 1]
 [0 1 1 1 1 0 1 1]
 [0 0 0 1 0 1 1 0]
 [1 0 0 0 1 0 0 0]
 [1 0 1 0 0 0 1 0]
 [0 1 1 0 1 0 1 1]
 [1 0 0 1 1 0 1 0]
 [1 1 0 1 1 0 0 1]
 [0 1 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 1]
 [1 1 0 1 1 0 1 0]
 [1 0 0 1 0 1 1 1]
 [1 0 1 0 1 1 0 0]
 [0 1 0 1 0 1 0 1]
 [0 1 0 0 0 1 0 0]
 [1 1 0 1 0 1 0 0]
 [1 1 0 0 1 0 1 0]
 [1 0 0 0 1 1 1 1]
 [1 1 1 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
   0
   [[1 0 1 1 1 0 0 1]
    [0 0 0 1 0 1 1 1]
    [1 0 0 0 1 0 1 0]
    [1 1 0 0 0 1 0 0]
    [1 0 1 1 1 1 0 1]
    [0 0 0 1 0 1 1 0]
    [1 1 0 0 0 0 1 0]
    [1 1 0 1 0 0 0 0]
    [0 1 1 0 0 0 0 0]
    [1 1 0 0 0 0 0 1]]
   [[1 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 0 0 1 0 1 0 0]
    [1 0 1 1 0 1 1 1]
    [0 1 0 1 1 1 1 1]
    [1 1 0 1 1 1 1 1]
    [1 0 1 0 0 0 0 0]
    [1 0 0 0 0 1 0 1]
    [1 0 1 1 0 1 1 0]
    [0 1 0 0 1 1 1 1]
    [0 1 1 1 0 1 0 1]
    [0 1 1 0 0 0 1 1]]
   [[1 0 0 0 0 0 0 0]
    [1 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
   0
   [[1 0 0 1 0 0 0 1]
    [0 1 0 0 1 0 0 1]
    [0 1 1 0 0 1 0 0]
    [0 0 1 1 1 0 1 0]
    [1 0 0 0 0 1 0 0]
    [0 0 1 1 1 0 1 1]
    [1 0 0 1 1 1 0 0]
    [1 1 1 0 1 0 0 1]
    [1 0 1 1 0 1 1 1]
    [1 1 1 0 1 0 1 1]]
   [[1 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 0 1 0]
  [1 1 0 0 1 0 0 0]
  [0 1 1 1 1 1 1 1]
  [1 1 1 0 1 0 1 0]
  [1 1 1 1 1 1 1 1]
  [0 0 1 1 0 0 0 0]
  [1 0 1 0 1 0 1 1]
  [0 0 1 0 0 0 1 1]
  [0 1 1 0 1 0 0 0]
  [1 1 0 0 0 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 0 0 0 0 0 0]
  [0 1 1 1 1 1 1 1]
  [0 1 2 0 1 0 1 0]
  [0 1 3 3 4 4 5 5]
  [0 0 3 6 0 0 0 0]
  [0 0 3 0 0 0 0 0]
  [0 0 3 0 0 0 0 0]
  [0 0 3 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 0 1 1 1]
  [1 1 1 0 1 1 1 1]
  [1 1 1 0 0 0 1 1]
  [0 1 0 0 1 0 0 1]
  [1 1 0 1 0 1 0 0]
  [1 0 0 0 0 1 0 1]
  [0 1 0 0 0 1 1 1]
  [1 1 0 1 0 0 0 0]
  [1 1 0 1 0 0 1 1]
  [1 0 0 1 0 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 2 0 0 0 0 0]
  [1 3 5 0 0 0 0 0]
  [0 3 0 0 0 0 0 0]
  [0 3 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 1 1 0 1]
  [1 1 1 1 0 0 1 1]
  [1 0 1 1 1 1 1 1]
  [1 0 1 1 1 1 1 0]
  [0 1 0 0 1 0 0 1]
  [0 1 0 0 1 0 1 1]
  [1 1 0 0 1 1 1 0]
  [1 1 1 0 1 0 0 0]
  [0 1 1 1 1 0 0 0]
  [1 0 0 1 0 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 1 1 0 0 0 0]
```

```
[1 0 1 2 2 2 2 2]
[1 0 1 3 5 7 9 0]
[0 0 0 0 5 0 0 0]
[0 0 0 0 5 0 0 0]
[0 0 0 0 5 5 5 0]
[0 0 0 0 5 0 0 0]
[0 0 0 0 5 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 1]
[0 1 0 1 0 0 0 0]
[1 0 0 1 1 0 0 0]
[1 1 0 0 0 0 1 1]
[1 1 0 0 1 0 0 0]
[0 1 0 0 1 1 1 0]
[0 0 0 1 1 0 1 1]
[1 0 1 1 0 1 0 0]
[1 0 0 0 1 1 1 1]
[0 0 1 0 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
[0 1 0 1 0 0 0 0]
[0 0 0 1 1 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 1]
[1 0 0 1 0 1 0 0]
[0 0 0 1 0 1 0 0]
[1 1 0 0 0 1 0 0]
[1 1 0 1 1 1 1 0]
[0 0 1 0 0 0 1 0]
[1 0 0 1 1 0 0 1]
[1 0 1 0 1 1 1 0]
[1 0 1 0 0 1 1 1]
[0 0 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 0]
[1 1 0 1 1 0 1 1]
[1 1 0 1 1 0 1 0]
[1 1 0 1 0 1 1 0]
[1 1 0 0 0 0 0 0]
[1 1 0 0 1 0 0 1]
[1 1 0 0 0 0 0 0]
[0 0 1 0 1 0 0 1]
[0 0 1 1 0 0 1 0]
```

```
                [1 1 0 1 1 0 1 1]]
              [[1 1 0 0 0 0 0 0]
               [1 2 0 0 0 0 0 0]
               [1 3 0 0 0 0 0 0]
               [1 4 0 0 0 0 0 0]
               [1 5 0 0 0 0 0 0]
               [1 6 0 0 0 0 0 0]
               [1 7 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]]
              0
              [[1 1 0 0 0 0 0 0]
               [0 1 0 0 0 0 1 0]
               [1 0 0 1 1 1 0 1]
               [0 1 0 0 0 0 0 0]
               [1 1 1 1 1 0 0 1]
               [0 1 1 1 0 1 1 0]
               [1 1 1 1 0 0 1 1]
               [0 1 0 1 0 1 0 0]
               [1 1 0 1 1 0 1 0]
               [1 0 0 0 1 0 1 1]]
              [[1 1 0 0 0 0 0 0]
               [0 1 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]]
              0
              [[1 1 0 0 0 0 0 1]
               [0 1 0 1 1 1 1 0]
               [0 1 1 1 0 1 0 1]
               [0 1 0 0 1 1 0 0]
               [0 0 0 0 0 0 1 0]
               [0 1 1 1 0 1 0 0]
               [0 1 1 1 1 0 1 0]
               [0 1 1 0 1 0 0 0]
               [1 0 1 0 1 1 0 0]
               [0 1 1 0 0 0 0 1]]
              [[1 1 0 0 0 0 0 0]
               [0 1 0 0 0 0 0 0]
               [0 1 1 1 0 0 0 0]
               [0 1 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]
               [0 0 0 0 0 0 0 0]]
              0
              [[1 1 1 0 0 0 0 1]
               [1 1 0 0 0 1 0 0]
               [1 1 0 0 0 1 1 1]
               [0 1 0 1 1 0 0 1]
               [0 0 0 0 1 1 0 0]
               [0 0 1 1 1 1 0 1]
```

```
 [0 0 1 1 1 0 1 0]
 [1 1 0 0 0 0 1 1]
 [1 1 1 1 0 0 1 0]
 [1 1 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [0 3 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 1 0 1 0 1]
 [0 0 1 0 1 0 0 1]
 [0 0 0 1 1 1 0 1]
 [0 1 1 1 0 0 0 1]
 [0 0 1 0 0 1 0 1]
 [1 0 1 1 0 0 1 1]
 [0 0 1 1 0 0 1 0]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 1]
 [1 1 0 1 0 1 0 0]
 [0 0 1 1 0 1 0 1]
 [1 0 1 1 1 1 0 0]
 [1 1 0 1 0 0 0 1]
 [0 1 1 0 0 1 1 1]
 [0 0 1 0 0 0 0 1]
 [1 1 0 1 1 0 0 1]
 [1 1 0 1 0 1 1 0]
 [0 1 0 1 1 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 1 0 1 1 0 0 0]
 [0 1 0 1 0 1 0 0]
```

```
 [1 1 0 0 0 1 1 1]
 [1 0 1 1 0 0 0 0]
 [0 1 1 0 1 1 0 1]
 [0 0 0 0 0 1 1 1]
 [1 0 0 0 0 0 0 1]
 [1 0 0 0 1 0 1 0]
 [0 1 1 0 0 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 0 1 2 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 1]
 [0 0 0 0 0 1 1 0]
 [0 0 1 0 1 0 1 1]
 [0 1 1 0 1 1 1 1]
 [1 0 0 1 1 1 0 0]
 [0 1 0 0 1 0 0 0]
 [1 1 1 0 1 0 1 1]
 [1 1 1 0 1 1 1 1]
 [1 0 0 0 1 0 0 1]
 [1 0 1 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 0]
 [1 0 0 1 0 0 1 0]
 [1 0 0 1 1 1 1 1]
 [0 0 1 1 1 1 0 0]
 [1 0 1 0 1 1 0 0]
 [0 1 1 1 0 1 1 0]
 [1 1 0 1 0 1 1 0]
 [0 0 1 1 1 1 0 0]
 [1 0 0 0 0 0 1 0]
 [1 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 1 0 0 1 0]
 [0 0 0 0 1 1 0 0]
 [1 0 0 0 0 0 1 0]
 [1 1 1 0 0 1 0 0]
 [0 0 0 0 0 1 1 0]
 [0 0 1 0 0 1 1 0]
 [0 0 0 1 1 1 1 1]
 [0 0 1 1 0 0 0 0]
 [1 0 1 1 1 1 1 0]
 [0 0 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 0]
 [0 1 1 1 1 0 1 0]
 [1 1 0 1 1 0 0 1]
 [1 1 0 0 0 1 1 0]
 [1 0 0 0 1 1 0 0]
 [1 0 0 0 1 0 1 0]
 [0 0 0 0 1 0 0 1]
 [0 0 0 0 0 0 1 1]
 [0 0 1 0 0 1 1 0]
 [1 1 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 0]
 [0 0 1 0 0 0 0 0]
 [1 1 1 0 0 0 1 1]
 [1 1 1 0 1 1 0 1]
 [0 1 1 0 0 1 1 1]
 [0 1 0 1 1 1 0 1]
 [0 0 1 0 1 0 1 1]
 [0 0 0 1 1 1 1 1]
 [0 1 1 0 0 0 1 1]
 [1 0 1 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [1 0 1 1 1 0 0 0]
 [0 1 0 0 0 0 0 0]
 [1 0 1 0 1 0 1 0]
 [1 1 1 0 1 0 0 1]
 [0 0 1 0 0 0 1 1]
 [1 1 0 0 0 1 1 0]
 [0 0 1 1 0 1 1 0]
 [0 0 0 1 1 0 1 1]
 [1 0 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [0 0 1 1 1 1 1 0]
 [0 1 0 0 0 1 1 1]
 [1 1 1 0 1 1 1 0]
 [1 0 0 1 0 1 0 1]
 [1 0 1 1 1 1 1 1]
 [0 1 0 1 1 0 0 1]
 [1 0 0 1 0 0 1 1]
 [0 1 1 1 1 1 0 0]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [0 1 1 0 1 1 0 0]
 [1 1 0 0 1 1 0 0]
 [0 1 1 1 1 1 1 0]
 [0 0 0 0 0 0 0 1]
 [1 0 0 0 1 1 1 0]
 [0 1 0 0 1 1 1 0]
 [1 0 0 0 1 1 1 1]
 [0 0 0 1 0 0 1 0]
 [1 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 1 1 0 1 0]
  [0 0 1 0 1 0 1 1]
  [0 0 0 1 0 1 0 0]
  [1 1 1 1 0 0 1 0]
  [1 0 0 1 1 1 1 1]
  [1 0 1 0 0 1 1 0]
  [0 0 0 0 0 1 1 1]
  [1 0 1 0 1 1 0 1]
  [0 1 1 1 0 0 1 0]
  [1 1 1 1 0 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 1 1 0 0]
  [0 0 0 1 1 1 0 1]
  [1 0 1 0 1 0 0 0]
  [0 1 1 1 0 0 0 0]
  [1 1 1 1 1 0 0 1]
  [0 1 1 0 0 1 0 0]
  [1 0 1 0 1 0 0 1]
  [1 0 1 0 1 1 1 0]
  [1 1 1 0 1 1 1 0]
  [1 0 1 0 0 1 0 1]]
 [[1 1 1 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 1 0 0]
  [0 1 1 0 1 0 0 1]
  [1 1 0 1 0 1 0 1]
  [1 0 1 1 0 1 1 1]
  [0 0 1 0 1 1 1 0]
  [0 1 1 0 0 0 0 0]
  [0 0 1 0 1 0 0 1]
  [1 1 0 1 1 1 0 1]
  [1 0 0 1 0 1 0 0]
  [0 0 1 0 1 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 1 0 0 0]
     [0 1 0 0 0 0 1 1]
     [0 1 0 1 1 1 0 0]
     [0 1 1 0 1 1 1 0]
     [1 0 1 1 0 1 1 0]
     [1 1 0 1 0 0 0 1]
     [0 0 0 1 0 1 1 0]
     [0 0 1 0 0 0 0 1]
     [1 1 0 1 0 1 0 1]
     [1 0 1 0 1 1 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 0 0 0 1]
     [0 1 0 1 0 1 0 1]
     [1 1 1 1 0 0 1 0]
     [1 1 0 1 1 0 0 0]
     [0 1 0 0 0 0 1 1]
     [1 0 1 0 1 0 0 1]
     [0 1 1 1 0 0 0 1]
     [0 0 1 0 0 1 0 0]
     [0 0 1 0 1 1 0 0]
     [0 1 1 0 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 0 1 1 0 1]
     [0 1 1 1 0 0 0 1]
     [1 0 1 0 1 0 1 0]
     [0 1 0 0 1 1 0 0]
     [0 0 1 0 0 1 1 0]
     [1 0 0 1 0 0 0 1]
     [0 1 0 1 1 1 1 1]
     [1 0 0 1 1 1 0 1]
     [0 1 0 0 1 0 1 0]
```

```
 [1 1 1 1 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 0]
 [0 1 1 0 1 1 1 1]
 [1 1 0 0 0 0 1 0]
 [0 0 1 0 1 0 0 1]
 [1 1 1 1 1 1 0 0]
 [0 1 1 0 1 1 0 0]
 [0 1 1 0 1 1 1 1]
 [0 1 0 0 1 1 1 1]
 [1 0 1 1 0 0 1 1]
 [1 1 0 1 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 1]
 [0 0 0 1 1 1 1 0]
 [1 0 1 0 1 0 1 1]
 [1 0 1 1 0 1 0 0]
 [1 0 1 0 0 1 0 1]
 [0 0 0 1 1 0 0 1]
 [1 1 0 1 1 0 1 1]
 [0 1 0 1 1 1 0 1]
 [0 1 0 1 1 0 1 1]
 [1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 1]
 [0 0 0 0 0 1 0 0]
 [1 0 0 1 1 1 0 0]
 [1 0 0 0 0 1 1 0]
 [0 1 1 0 0 1 0 1]
 [0 1 1 1 1 0 1 1]
```

```
  [1 0 1 0 1 0 1 0]
  [1 1 1 0 1 0 0 0]
  [0 0 0 0 0 1 0 0]
  [1 1 0 1 1 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 0]
 [1 0 1 1 0 1 1 1]
 [1 1 1 1 0 0 1 0]
 [0 1 1 0 1 0 1 1]
 [1 1 0 1 0 0 0 1]
 [0 0 0 0 1 0 1 1]
 [1 1 0 0 1 1 0 1]
 [1 0 1 1 1 1 1 0]
 [1 0 0 0 0 0 0 0]
 [1 0 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
 [1 1 0 0 0 1 0 1]
 [1 1 0 1 1 0 0 1]
 [0 0 0 0 0 1 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 1]
 [1 1 1 0 0 1 1 0]
 [1 0 0 0 1 0 0 0]
 [1 0 1 1 1 1 0 0]
 [1 0 1 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [1 1 0 1 0 0 1 1]
 [1 0 1 0 0 0 1 0]
```

```
  [0 1 0 1 0 0 1 1]
  [1 0 1 0 1 1 1 1]
  [0 0 0 0 0 0 1 1]
  [1 1 1 1 0 1 1 1]
  [1 1 1 0 0 0 1 1]
  [1 1 0 1 1 0 1 0]
  [1 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
  [1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
  [1 0 0 0 1 0 0 0]
  [1 0 1 1 1 1 1 1]
  [0 0 0 0 1 1 1 0]
  [0 0 1 1 1 0 1 1]
  [0 1 0 1 0 1 1 0]
  [1 1 0 1 0 0 0 1]
  [0 0 1 1 0 0 0 0]
  [0 0 0 1 1 1 1 0]
  [1 1 0 0 0 0 0 1]]
[[1 1 1 1 1 1 0 0]
  [1 0 0 0 1 0 0 0]
  [1 0 0 0 1 1 1 1]
  [0 0 0 0 1 2 3 0]
  [0 0 0 0 1 0 3 3]
  [0 0 0 0 0 0 3 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 0]
  [1 0 1 1 1 0 1 0]
  [1 0 0 1 0 1 0 1]
  [1 1 0 1 1 1 1 0]
  [1 1 1 1 0 1 0 1]
  [0 1 0 0 0 0 0 1]
  [0 1 1 0 1 1 1 0]
  [0 0 1 0 1 0 0 0]
  [0 1 0 0 0 1 1 1]
  [0 0 0 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 1 0 0 0 0 0 0]
  [1 2 2 2 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 2 2 0 0 0 0 0]
  [0 0 2 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 1 0 0 0]
 [0 1 1 1 1 1 1 1]
 [0 1 0 1 0 0 1 0]
 [1 0 1 1 0 1 0 0]
 [0 1 1 0 0 0 1 1]
 [1 1 1 0 0 1 1 0]
 [1 1 1 1 1 1 0 0]
 [1 0 1 1 1 0 1 1]
 [1 1 1 1 1 1 1 1]
 [1 1 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 1 1]
 [0 1 0 1 0 0 1 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 0]
 [0 0 1 1 1 0 1 0]
 [0 0 1 1 0 0 0 0]
 [0 1 0 0 0 1 0 0]
 [1 1 1 1 1 1 1 0]
 [0 1 1 0 1 0 1 1]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 1 1 1]
 [0 1 0 1 0 1 0 0]
 [1 0 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 1]
 [1 1 0 0 1 0 1 1]
 [0 0 1 0 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 0 1 0 1 0 0 0]
 [1 1 1 0 0 0 1 1]
 [0 1 1 1 0 0 1 0]
 [1 1 1 1 0 1 1 1]
 [0 0 0 0 1 1 0 0]
 [0 1 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 1 1 1 1 1 0]
       [1 1 0 1 0 1 1 1]
       [0 0 0 1 1 0 0 0]
       [1 1 1 0 1 0 1 1]
       [0 0 0 0 0 1 1 1]
       [1 0 0 0 0 1 0 1]
       [1 0 0 0 0 0 1 1]
       [0 1 1 0 1 0 1 1]
       [1 1 0 0 0 0 1 0]
       [1 0 1 0 0 1 0 1]]
      [[1 1 1 1 1 1 1 0]
       [1 2 0 1 0 1 2 2]
       [0 0 0 1 1 0 0 0]
       [0 0 0 0 1 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 1 0 0 1 1 0]
       [1 0 0 0 0 0 0 1]
       [1 1 1 1 0 1 0 1]
       [0 1 0 1 0 1 1 0]
       [1 0 1 1 1 0 1 0]
       [0 0 0 0 0 0 0 1]
       [1 1 1 0 1 0 1 1]
       [0 1 1 1 0 0 1 1]
       [1 1 1 1 1 1 0 0]
       [0 1 0 0 0 1 1 1]]
      [[1 1 1 0 0 0 0 0]
       [1 0 0 0 0 0 0 0]
       [1 1 1 1 0 0 0 0]
       [0 1 0 1 0 0 0 0]
       [0 0 0 1 1 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 0 0 0 1 1 1]
       [0 1 0 0 0 1 1 0]
       [1 0 0 1 1 1 0 0]
       [1 0 0 1 1 1 1 1]
       [0 1 0 1 0 1 0 0]
       [0 1 0 0 1 1 0 1]
       [0 0 1 0 1 0 0 1]
       [1 0 0 0 0 1 1 0]
       [1 0 0 1 1 0 0 1]
       [1 0 1 1 0 0 0 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
```

```
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 0 0 1 0 0]
       [0 0 0 0 0 1 1 0]
       [0 0 0 0 0 1 1 1]
       [1 0 1 0 1 1 0 1]
       [1 0 1 0 1 0 1 1]
       [0 1 1 0 0 0 0 1]
       [1 0 0 1 0 1 0 0]
       [0 0 0 1 0 0 1 0]
       [0 1 1 0 1 1 1 0]
       [1 1 1 1 1 1 0 1]]
      [[1 1 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 1 0 0 1 0]
       [0 1 0 0 0 0 1 1]
       [0 0 1 1 0 0 1 0]
       [0 0 0 0 0 1 0 0]
       [1 1 0 0 0 1 0 0]
       [1 0 1 1 1 0 0 0]
       [0 1 1 1 1 0 1 0]
       [0 0 1 1 1 0 1 1]
       [0 1 1 0 1 1 0 1]
       [1 0 1 1 1 1 0 1]]
      [[1 1 0 0 0 0 0 0]
       [0 1 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 1 0 1 0 0]
       [0 0 0 1 1 1 1 0]
       [0 0 1 0 0 0 1 1]
       [1 1 1 0 1 0 1 0]
       [0 0 0 1 1 0 1 1]
       [1 0 0 1 1 1 1 0]
       [1 0 1 0 1 0 1 1]
       [1 0 1 1 1 0 0 0]
       [0 0 1 1 1 1 1 0]
       [0 0 1 0 1 0 1 1]]
      [[1 1 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
```

```
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 1 0 1 1 1 0]
      [0 1 0 1 0 1 0 0]
      [1 0 0 0 0 0 0 1]
      [0 1 1 0 1 0 1 1]
      [1 0 0 1 0 0 1 1]
      [1 0 0 1 0 1 1 0]
      [0 1 0 0 0 1 1 1]
      [1 1 0 0 1 1 1 1]
      [1 1 0 0 1 0 1 1]
      [0 1 1 0 1 0 0 1]]
     [[1 1 1 0 0 0 0 0]
      [0 1 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 0 1 1 1 0 0]
      [0 1 1 0 1 1 0 0]
      [0 0 1 0 0 1 1 1]
      [0 1 0 1 1 0 0 0]
      [1 1 0 1 1 0 0 0]
      [0 0 1 1 0 0 0 0]
      [0 1 0 1 1 1 1 1]
      [1 1 1 1 1 1 1 0]
      [0 1 0 1 1 0 1 0]
      [1 0 0 0 1 1 1 1]]
     [[1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 1 1 0 0 0 0]
      [0 0 0 0 0 1 1 0]
      [0 0 1 0 1 1 1 0]
      [1 0 0 1 0 1 1 1]
      [1 1 0 0 1 1 0 0]
      [0 0 0 0 0 0 0 1]
      [0 0 1 1 0 1 1 1]
      [1 0 1 1 0 0 1 1]
      [1 1 0 1 0 0 1 1]
```

```
  [0 0 1 0 1 1 1 1]]
 [[1 1 1 1 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 0 0 0 0]
  [0 0 0 0 0 1 0 0]
  [0 1 0 1 1 1 0 0]
  [1 0 1 0 1 0 1 0]
  [1 0 1 1 0 0 0 1]
  [0 0 1 0 1 1 0 0]
  [1 0 1 1 1 0 0 1]
  [0 1 0 0 0 0 1 0]
  [0 1 1 0 0 1 0 1]
  [1 0 1 1 1 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 0 1 1 1]
  [1 0 0 0 0 0 0 0]
  [1 1 1 0 1 0 0 1]
  [0 0 1 0 0 1 1 0]
  [0 0 0 1 0 0 0 0]
  [0 1 0 1 0 0 1 1]
  [0 0 1 0 1 1 0 0]
  [0 1 1 1 0 1 1 0]
  [1 1 0 1 0 1 1 0]
  [1 1 1 0 1 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 1 1 0 0 0 0 0]
  [0 0 1 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 1 0 0 1 1]
  [1 1 0 0 1 1 0 1]
  [0 0 1 0 0 0 0 0]
  [0 1 1 0 0 0 1 1]
  [0 1 1 0 0 0 0 0]
  [0 1 1 0 0 0 0 1]
```

```
   [0 0 0 0 1 1 1 0]
   [1 1 1 1 0 0 0 1]
   [1 0 0 1 1 0 0 1]
   [0 1 1 1 0 1 0 1]]
 [[1 0 0 0 0 0 0 0]
   [1 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
0
 [[1 1 0 1 0 1 0 0]
   [1 0 1 0 1 1 1 0]
   [1 0 0 0 1 0 0 0]
   [0 1 0 0 1 1 1 1]
   [0 0 0 0 1 1 1 0]
   [0 0 1 1 0 0 1 0]
   [1 0 0 1 1 0 0 0]
   [0 1 0 0 0 1 0 1]
   [0 1 1 0 0 1 0 1]
   [1 1 1 1 0 1 1 1]]
 [[1 1 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 1 0 1 0 1]
   [1 0 1 0 1 0 1 1]
   [1 1 0 0 0 0 1 1]
   [0 1 0 1 0 1 0 0]
   [1 0 0 1 1 0 1 1]
   [0 0 0 0 1 1 0 0]
   [1 0 1 1 1 1 1 1]
   [1 1 0 1 1 0 0 0]
   [0 1 1 0 0 1 1 0]
   [1 0 1 0 0 1 1 1]]
 [[1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 1 0 0 0 0 0 0]
   [0 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 1 0 1 0 1]
   [1 0 0 1 0 0 1 1]
   [0 1 1 0 1 1 0 0]
```

```
      [1 0 1 0 1 1 0 0]
      [1 0 1 1 0 0 0 1]
      [0 1 1 0 1 1 0 0]
      [1 1 1 1 0 0 0 1]
      [0 1 0 1 0 0 1 1]
      [1 1 0 0 1 1 1 1]
      [0 0 1 1 0 0 0 1]]
     [[1 0 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 1 0 0 0 1 1 0]
      [1 1 1 1 0 1 1 1]
      [1 0 0 0 0 1 1 0]
      [0 0 0 1 0 0 1 1]
      [0 1 1 0 0 0 0 0]
      [1 1 0 1 1 1 1 0]
      [0 0 1 0 1 1 0 0]
      [0 0 1 0 0 0 0 0]
      [1 1 0 1 1 0 1 1]
      [1 1 0 0 1 1 1 1]]
     [[1 1 0 0 0 0 0 0]
      [1 2 2 2 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]
      [0 0 0 0 0 0 0 0]]
     0
     [[1 0 1 1 0 1 0 1]
      [1 1 0 1 1 1 1 1]
      [1 0 1 1 0 0 1 0]
      [1 1 0 0 1 1 0 0]
      [1 1 0 1 1 1 1 0]
      [1 0 1 0 1 0 0 0]
      [1 1 0 1 1 1 0 1]
      [1 1 1 1 0 1 1 0]
      [1 0 0 0 1 1 1 1]
      [1 1 1 0 1 1 1 1]]
     [[1 0 0 0 0 0 0 0]
      [1 1 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 1 0 0 0 0 0 0]
      [1 2 0 0 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 1 0 0 0 0 0 0]
      [1 2 2 2 0 0 0 0]
      [1 0 0 0 0 0 0 0]
      [1 1 1 0 0 0 0 0]]
     0
```

```
[[1 0 1 1 1 0 0 1]
 [1 0 1 1 0 1 1 1]
 [1 0 1 0 1 0 0 1]
 [1 0 1 0 1 1 0 0]
 [1 1 0 0 0 1 0 1]
 [0 1 0 0 0 0 1 0]
 [0 1 1 0 1 1 1 1]
 [0 0 0 1 0 1 0 1]
 [0 1 1 0 0 1 0 0]
 [0 0 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
 [0 1 0 0 1 1 1 1]
 [0 0 1 1 1 0 0 1]
 [0 1 1 1 1 1 1 0]
 [1 1 1 1 1 1 1 0]
 [1 1 1 0 0 1 0 0]
 [0 0 0 1 0 1 1 0]
 [0 1 0 0 0 1 0 0]
 [0 1 0 0 0 0 0 0]
 [1 0 0 0 1 1 1 1]]
[[1 1 1 1 1 1 0 0]
 [0 1 0 0 1 2 2 2]
 [0 0 0 0 1 0 0 2]
 [0 0 0 0 1 1 1 0]
 [0 0 0 0 1 2 3 0]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 2 2 0]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [0 1 0 0 0 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 1 0 1 1 0 1 0]
 [0 0 0 0 0 1 1 0]
 [0 1 1 0 0 1 0 0]
 [1 1 1 0 0 0 1 1]
 [0 1 0 1 0 0 0 1]
 [0 0 1 1 0 1 0 1]
 [0 0 0 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 0 1 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
       0
       [[1 1 0 0 1 0 0 1]
        [1 1 1 1 1 0 1 1]
        [0 0 1 1 1 0 1 0]
        [1 0 1 0 1 1 1 0]
        [0 0 1 1 0 1 0 0]
        [0 1 1 1 1 0 0 0]
        [1 1 0 0 0 1 1 0]
        [1 1 0 1 0 1 0 1]
        [0 1 0 0 0 0 0 1]
        [0 1 1 0 1 1 0 1]]
       [[1 1 0 0 0 0 0 0]
        [1 2 2 2 2 0 0 0]
        [0 0 2 4 6 0 0 0]
        [0 0 2 0 6 6 6 0]
        [0 0 2 2 0 6 0 0]
        [0 0 2 4 4 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
       0
       [[1 0 0 1 1 0 0 0]
        [1 0 0 0 1 0 0 0]
        [1 0 1 1 1 0 1 1]
        [0 0 1 1 0 0 1 0]
        [0 1 0 1 1 1 1 1]
        [0 0 1 0 1 0 0 0]
        [1 1 1 1 1 0 0 1]
        [0 0 0 0 1 1 1 1]
        [0 0 0 1 1 1 1 0]
        [1 0 0 0 0 0 1 1]]
       [[1 0 0 0 0 0 0 0]
        [1 0 0 0 0 0 0 0]
        [1 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
       0
       [[1 0 0 0 1 1 1 1]
        [0 1 1 1 1 1 0 1]
        [0 1 1 0 1 1 0 1]
        [0 1 0 0 1 0 1 1]
        [0 1 0 0 0 1 0 0]
        [1 1 0 0 1 0 1 1]
        [1 0 1 0 0 1 0 0]
        [1 0 1 1 1 1 0 1]
        [0 0 0 0 0 0 1 0]
        [1 0 1 1 1 0 0 1]]
       [[1 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 0 1]
 [0 0 0 0 1 0 1 0]
 [1 0 0 0 1 0 1 1]
 [0 0 1 0 0 1 1 1]
 [1 1 0 1 0 0 1 0]
 [0 0 0 1 1 0 1 0]
 [0 1 1 1 1 1 0 0]
 [0 1 0 1 1 0 1 1]
 [1 0 0 1 1 0 0 0]
 [0 0 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 1]
 [1 1 0 1 0 1 0 0]
 [1 0 0 1 0 0 1 0]
 [1 1 0 0 0 0 1 0]
 [0 1 0 1 0 1 0 1]
 [1 1 0 0 1 1 1 1]
 [0 1 0 0 1 1 1 0]
 [0 0 0 0 1 0 1 0]
 [1 0 0 0 1 0 1 0]
 [0 0 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 1]
 [0 1 0 0 0 0 0 0]
 [1 0 1 0 1 1 0 0]
 [1 1 1 1 0 1 1 1]
 [1 1 1 0 0 1 1 0]
 [0 0 0 1 1 0 0 0]
 [0 0 1 1 0 0 0 1]
 [1 1 0 0 1 0 1 0]
 [1 1 0 1 0 0 0 1]
 [0 1 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 1]
[1 1 0 0 0 0 0 0]
[1 0 0 1 1 1 0 1]
[0 0 0 1 0 0 1 1]
[1 1 0 1 0 1 1 1]
[0 1 0 1 0 1 0 1]
[0 1 0 1 1 1 0 1]
[1 1 0 1 0 0 1 1]
[1 1 1 0 0 0 0 1]
[1 0 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 1]
[1 1 1 1 1 0 0 0]
[0 0 0 0 0 1 1 0]
[0 1 0 0 0 0 0 1]
[0 0 0 1 1 1 0 1]
[0 0 0 0 0 0 1 0]
[1 1 0 1 0 0 1 0]
[1 0 1 1 1 0 1 0]
[1 1 1 1 1 0 1 1]
[0 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
[1 2 2 2 2 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
[1 0 1 1 0 0 1 1]
[1 1 0 0 1 1 1 1]
[0 1 1 1 1 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 1 0 1 1 0 1]
[1 1 1 1 0 1 1 1]
[0 1 1 0 0 1 1 1]
[1 1 0 0 1 1 1 0]
```

```
 [0 0 1 1 0 0 1 1]]
[[1 1 1 1 1 1 0 0]
 [1 0 1 2 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 1]
 [1 1 0 1 0 0 1 0]
 [0 0 1 1 1 0 1 0]
 [1 0 1 0 1 0 1 1]
 [0 0 0 0 0 0 0 0]
 [0 1 0 1 1 0 1 0]
 [0 0 1 0 0 0 1 0]
 [0 1 1 1 0 1 1 0]
 [1 0 0 0 1 0 1 0]
 [0 0 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 1]
 [0 1 0 1 1 0 0 0]
 [1 1 1 0 0 0 0 1]
 [1 1 1 0 1 1 1 1]
 [1 1 0 1 1 1 0 1]
 [0 1 0 0 0 1 0 1]
 [1 1 1 1 0 0 0 1]
 [1 1 0 1 1 1 0 1]
 [1 0 1 0 0 0 0 0]
 [1 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 0 1 1 1 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 0]
 [0 0 1 0 0 1 1 0]
 [1 1 0 0 0 0 1 0]
 [0 0 0 1 1 0 1 0]
 [0 1 0 0 0 1 1 1]
 [1 0 0 1 0 1 1 1]
```

```
 [1 0 1 0 1 0 1 1]
 [0 0 0 1 1 1 0 1]
 [1 1 0 0 1 1 1 1]
 [1 0 0 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [0 0 1 0 1 0 0 0]
 [1 1 0 1 1 0 1 1]
 [1 0 0 0 1 1 0 1]
 [0 1 1 0 1 1 1 0]
 [1 0 1 0 0 0 1 0]
 [0 1 1 1 1 0 1 1]
 [1 1 1 1 1 0 1 1]
 [1 1 1 1 0 0 1 1]
 [1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 0]
 [1 1 1 0 1 1 1 0]
 [1 1 0 0 0 0 0 1]
 [0 1 0 1 1 0 1 0]
 [0 1 1 0 0 1 1 1]
 [0 1 1 1 0 1 0 0]
 [0 0 1 0 0 0 1 0]
 [1 1 1 0 1 0 0 1]
 [1 0 1 1 1 1 0 0]
 [1 1 1 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [0 3 0 0 0 0 0 0]
 [0 3 3 0 0 0 0 0]
 [0 3 6 6 0 0 0 0]
 [0 0 6 0 0 0 0 0]
 [0 0 6 0 0 0 0 0]
 [0 0 6 6 6 6 0 0]
 [0 0 6 0 0 6 6 6]]
6
[[1 0 0 1 1 0 1 0]
 [0 0 0 0 0 1 1 0]
 [0 1 1 0 0 0 1 1]
```

```
 [1 0 0 1 0 0 0 1]
 [0 0 1 0 0 1 0 0]
 [0 0 0 1 0 1 0 1]
 [1 1 0 1 1 0 1 1]
 [1 0 0 1 0 0 0 0]
 [0 1 1 1 0 1 1 0]
 [0 0 1 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 0]
 [1 1 1 0 1 1 0 0]
 [1 0 0 0 0 0 1 1]
 [1 1 0 1 1 1 0 1]
 [0 0 1 1 0 0 1 1]
 [0 1 1 1 1 1 0 1]
 [0 1 1 0 1 0 0 1]
 [1 1 0 1 0 1 0 1]
 [0 1 0 0 1 0 0 0]
 [0 0 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [0 1 1 1 1 1 1 0]
 [1 0 0 1 0 1 1 1]
 [1 1 1 0 0 1 1 0]
 [1 1 0 1 1 1 0 0]
 [0 0 0 0 0 0 0 1]
 [1 0 0 0 1 0 1 1]
 [0 0 1 0 1 0 1 0]
 [0 0 0 0 1 1 1 1]
 [0 1 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 1 1 1 1]
 [1 0 1 0 1 0 0 0]
 [1 1 0 0 1 0 0 0]
 [1 1 0 1 1 0 1 0]
 [1 0 1 1 0 1 0 0]
 [1 1 1 0 0 0 0 1]
 [1 1 1 0 1 1 1 0]
 [1 1 0 0 0 1 1 1]
 [1 0 1 1 0 1 0 0]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 1 1 1 1 1]
 [1 0 1 0 1 0 0 0]
 [1 1 0 0 1 0 0 0]
 [1 2 0 0 1 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 0]
 [0 0 0 1 1 1 1 1]
 [1 0 0 1 0 1 1 0]
 [0 0 1 0 1 1 1 0]
 [0 0 1 0 1 1 1 0]
 [1 1 0 1 1 1 1 1]
 [1 0 0 1 0 0 1 0]
 [1 1 1 0 0 0 1 0]
 [1 1 1 0 0 0 0 1]
 [1 0 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 0]
 [0 0 0 1 0 1 1 0]
 [1 0 0 1 0 0 1 1]
 [1 1 0 1 1 0 1 1]
 [0 0 1 1 1 0 0 0]
 [0 1 0 1 1 0 0 1]
 [1 0 1 1 0 1 1 1]
 [1 1 0 1 0 1 1 0]
 [1 0 1 0 1 0 0 1]
 [1 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]]
        0
        [[1 0 1 1 0 0 0 1]
         [0 1 1 0 1 0 1 0]
         [0 1 0 0 1 0 1 0]
         [1 1 1 0 1 1 0 0]
         [0 1 1 0 0 0 1 1]
         [1 1 0 0 1 0 1 0]
         [0 1 0 0 1 1 1 0]
         [1 1 0 1 0 1 1 1]
         [0 1 0 1 0 1 1 0]
         [0 1 0 0 0 1 0 1]]
        [[1 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]]
        0
        [[1 0 1 1 1 1 1 0]
         [0 1 0 1 0 0 0 1]
         [0 1 1 0 0 0 0 1]
         [1 0 0 0 1 0 1 0]
         [1 0 0 0 1 0 1 1]
         [0 0 1 0 1 0 0 1]
         [0 0 0 1 0 1 0 0]
         [1 0 1 1 0 0 0 1]
         [0 1 0 1 0 0 0 0]
         [1 1 1 1 0 0 0 1]]
        [[1 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]
         [0 0 0 0 0 0 0 0]]
        0
        [[1 1 1 1 1 1 1 1]
         [0 1 1 0 0 0 1 1]
         [0 0 0 1 1 1 0 1]
         [0 1 0 1 1 0 1 1]
         [0 1 0 1 0 1 1 1]
         [1 1 0 0 1 1 1 0]
         [1 1 0 1 0 1 0 1]
         [1 1 1 1 1 1 0 1]
         [0 0 0 0 0 0 1 0]
         [0 0 1 1 1 0 0 1]]
        [[1 1 1 1 1 1 1 1]
         [0 1 2 0 0 0 1 2]
         [[0 0 0 0 0 0 0 2]
         [0 0 0 0 0 0 0 2]
         [0 0 0 0 0 0 0 2]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 1 0 0 1]
     [0 1 0 1 0 0 0 1]
     [1 0 0 0 0 0 0 0]
     [0 1 0 1 1 1 0 1]
     [1 1 1 1 0 0 0 0]
     [1 0 1 1 0 1 0 1]
     [1 1 0 1 1 1 1 1]
     [0 1 0 0 0 1 0 1]
     [0 1 1 1 1 0 1 1]
     [1 0 0 1 0 1 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 1 0 0 1 1]
     [1 1 0 0 1 0 0 1]
     [0 0 0 1 0 1 1 0]
     [1 0 0 0 0 1 0 1]
     [0 0 1 1 1 1 0 1]
     [1 0 0 1 1 0 1 0]
     [1 1 1 1 1 1 1 0]
     [1 0 1 0 1 1 0 1]
     [1 0 0 0 0 0 0 0]
     [1 1 1 1 0 1 0 1]]
    [[1 1 1 1 0 0 0 0]
     [1 2 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 1 0 0 1 1]
     [0 1 1 0 1 0 0 1]
     [0 0 0 1 1 1 1 1]
     [0 0 1 0 1 0 0 1]
     [1 1 0 1 0 1 0 0]
     [1 1 1 1 1 0 1 1]
     [0 0 0 1 0 1 1 1]
     [0 1 1 0 1 1 1 0]
     [1 1 1 1 1 1 1 0]
     [1 0 0 0 1 1 0 1]]
    [[1 1 0 0 0 0 0 0]
     [0 1 1 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 1]
[1 1 1 1 1 1 0 0]
[1 1 0 0 0 0 0 0]
[1 0 1 0 1 1 0 0]
[1 1 1 0 0 0 0 0]
[1 0 0 0 1 0 1 1]
[0 1 1 1 0 0 0 1]
[1 1 1 1 1 1 1 0]
[1 0 1 1 0 1 1 0]
[1 0 1 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
[1 2 3 3 3 3 0 0]
[1 3 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 1 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
[0 0 1 0 1 1 0 1]
[1 0 1 1 0 1 0 1]
[1 1 1 0 0 1 0 1]
[0 1 1 1 0 0 1 0]
[0 1 0 1 1 0 0 0]
[1 1 0 1 1 0 1 0]
[1 0 1 0 0 0 0 0]
[1 0 0 0 1 1 0 0]
[0 0 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
[0 0 1 0 0 1 0 1]
[1 0 1 0 1 0 1 1]
[1 1 1 1 0 0 1 1]
[1 0 1 0 0 0 1 0]
[1 1 1 0 0 0 1 1]
[0 1 1 1 0 0 1 0]
[1 0 0 1 1 0 1 1]
[1 0 1 1 0 1 1 0]
```

```
 [1 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 1]
 [1 0 1 0 0 0 1 0]
 [1 1 0 0 0 0 1 0]
 [0 1 1 0 0 1 0 1]
 [0 1 1 1 0 1 0 0]
 [1 0 1 1 1 1 1 1]
 [0 0 0 1 1 0 0 0]
 [1 1 1 1 1 1 1 1]
 [1 1 0 1 1 0 1 1]
 [1 1 0 1 1 1 1 1]]
[[ 1  0  0  0  0  0  0  0]
 [ 1  0  0  0  0  0  0  0]
 [ 1  1  0  0  0  0  0  0]
 [ 0  1  1  0  0  0  0  0]
 [ 0  1  2  2  0  0  0  0]
 [ 0  0  2  4  4  4  4  4]
 [ 0  0  0  4  8  0  0  0]
 [ 0  0  0  4 12 12 12 12]
 [ 0  0  0  4 16  0 12 24]
 [ 0  0  0  4 20 20 32 56]]
56
[[1 0 1 0 0 1 0 0]
 [1 1 1 0 1 1 0 1]
 [0 1 0 0 1 1 0 1]
 [1 1 1 0 0 1 0 1]
 [0 1 1 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 1 0]
 [0 1 0 1 0 0 0 1]
 [0 0 1 1 0 0 0 0]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 1 3 0 0 0 0 0]
 [0 0 3 3 0 0 0 0]
 [0 0 0 3 0 0 0 0]
 [0 0 0 3 0 0 0 0]
 [0 0 0 3 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [1 0 0 0 1 1 1 0]
 [0 0 1 1 1 1 1 1]
 [1 0 1 0 1 0 1 0]
 [0 0 0 0 0 1 1 1]
 [0 0 1 1 0 0 1 0]
```

```
 [1 1 0 0 0 0 1 1]
 [0 0 0 1 0 1 1 0]
 [0 1 1 0 1 1 1 0]
 [1 1 0 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 1]
 [0 0 1 1 0 0 1 1]
 [1 1 1 1 0 1 1 1]
 [0 0 1 0 0 0 1 0]
 [0 0 1 1 1 0 0 0]
 [0 1 1 0 0 1 0 1]
 [0 1 0 0 0 0 1 1]
 [1 1 0 0 1 0 1 0]
 [0 0 0 0 0 1 0 1]
 [1 1 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 1]
 [0 0 1 1 1 0 1 1]
 [0 0 1 1 0 0 0 0]
 [1 1 1 1 0 1 0 1]
 [1 1 1 0 1 1 0 0]
 [1 1 1 0 1 1 1 0]
 [1 0 1 0 1 1 1 1]
 [0 1 1 1 1 0 0 0]
 [1 0 1 0 1 0 0 1]
 [1 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [1 0 0 1 0 0 1 0]
 [1 1 1 1 0 0 1 1]
```

```
 [1 0 1 1 1 0 0 0]
 [0 0 1 1 0 1 0 1]
 [0 0 0 0 1 1 0 1]
 [0 0 1 0 1 1 1 1]
 [1 0 0 0 0 0 0 1]
 [1 1 1 1 0 0 1 1]
 [1 0 0 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 2 2 0 0 0]
 [0 0 1 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 0 1]
 [0 1 1 0 1 1 0 0]
 [1 0 1 0 0 0 0 1]
 [0 1 0 1 1 0 0 1]
 [0 0 1 1 0 0 1 1]
 [1 0 1 1 1 0 1 1]
 [0 0 1 0 0 0 1 1]
 [0 0 1 0 1 0 0 0]
 [1 1 0 1 0 1 0 1]
 [1 1 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [1 0 1 0 1 1 1 0]
 [1 0 0 0 1 1 1 1]
 [1 0 1 1 1 1 0 1]
 [1 0 0 0 0 0 0 0]
 [1 0 0 1 1 0 0 0]
 [1 1 1 0 0 1 0 0]
 [0 0 0 0 0 0 1 0]
 [0 1 0 1 0 0 1 1]
 [1 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 0 1 1]
 [1 1 1 0 1 1 1 0]
 [1 1 1 1 0 0 0 1]
 [0 0 1 0 0 1 0 0]
 [1 1 1 0 0 0 1 0]
 [1 1 0 0 0 0 1 1]
 [0 0 1 1 1 0 0 1]
 [0 1 1 0 1 1 1 1]
 [1 0 1 1 1 0 1 1]
 [0 1 0 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 3 5 5 0 0 0 0]
 [0 0 5 0 0 0 0 0]
 [0 0 5 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 0]
 [1 0 0 0 0 0 0 1]
 [0 0 1 0 0 1 0 0]
 [1 0 0 1 1 1 0 0]
 [0 1 0 0 0 0 0 0]
 [1 0 0 0 0 1 0 1]
 [1 0 0 1 1 1 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 1 0 0 1 0 1]
 [1 0 1 1 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [0 1 1 1 0 0 1 0]
 [1 1 1 0 0 0 1 1]
 [1 0 1 0 0 0 1 0]
 [1 0 1 0 1 1 1 1]
 [0 0 0 0 1 0 0 1]
 [1 0 1 0 1 1 0 1]
 [1 0 0 0 1 0 0 1]
 [1 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 1 0 0 0 1]
   [1 0 1 1 0 1 0 1]
   [1 0 1 0 1 0 1 1]
   [1 0 1 1 0 1 1 0]
   [1 0 0 1 0 1 1 0]
   [0 0 1 1 0 0 0 1]
   [1 1 0 0 1 1 0 1]
   [0 0 0 0 1 0 0 1]
   [1 0 0 0 0 0 0 0]
   [1 1 1 0 0 0 0 1]]
  [[1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 0 1 0 1 0 0]
   [1 1 0 0 0 0 1 0]
   [0 1 1 0 1 1 1 0]
   [1 0 0 0 1 1 0 1]
   [1 1 1 1 1 1 0 0]
   [1 1 0 0 0 0 1 0]
   [1 1 0 1 0 0 1 1]
   [1 1 0 1 0 0 0 1]
   [0 1 0 0 0 0 1 0]
   [0 0 0 0 0 0 1 1]]
  [[1 1 0 0 0 0 0 0]
   [1 2 0 0 0 0 0 0]
   [0 2 2 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 0 0 1 0 0 1]
   [0 1 1 1 0 1 0 0]
   [1 1 1 1 0 0 1 0]
   [0 0 1 0 1 1 1 1]
   [1 1 1 0 1 0 0 0]
   [0 0 0 0 0 0 1 1]
   [0 0 1 1 0 1 0 0]
   [1 0 0 0 1 1 1 1]
   [0 1 0 1 1 1 0 0]
   [0 1 0 1 1 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [[0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
 [0 1 0 1 1 1 0 1]
 [0 0 1 1 0 1 0 0]
 [0 1 0 0 1 1 0 1]
 [1 1 0 0 1 0 0 1]
 [0 0 1 0 0 1 1 1]
 [0 1 0 0 0 0 0 1]
 [1 1 0 1 1 1 0 0]
 [0 1 1 1 1 0 0 1]
 [0 0 0 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 0]
 [1 0 0 0 1 1 0 0]
 [0 1 1 0 0 0 1 1]
 [1 0 0 1 0 1 0 0]
 [0 1 0 1 1 0 1 0]
 [1 0 0 0 1 1 0 1]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 1 0 1]
 [0 0 1 1 1 1 1 1]
 [1 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 1 0]
 [0 1 1 1 1 0 1 0]
 [1 0 0 1 1 1 1 1]
 [1 0 1 0 0 1 1 0]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 1 0]
 [1 0 0 0 0 1 0 1]
 [1 0 1 1 0 1 0 0]
 [0 0 0 1 1 0 0 0]
 [0 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 0]
[1 0 1 0 1 0 1 1]
[1 0 1 0 0 0 0 0]
[1 1 0 1 1 1 1 1]
[0 1 1 1 1 0 1 0]
[0 1 1 0 0 1 0 1]
[0 0 0 1 0 0 1 1]
[0 1 0 0 0 0 1 1]
[0 1 1 1 1 0 0 1]
[0 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[0 1 1 1 1 0 0 0]
[0 1 2 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 1 1]
[0 1 0 1 0 0 0 1]
[1 1 0 1 1 0 0 1]
[1 1 1 1 0 1 1 1]
[0 1 0 0 1 1 1 1]
[1 1 1 1 1 0 1 0]
[1 0 1 1 0 0 1 1]
[0 1 0 1 1 1 0 1]
[0 0 0 0 1 1 1 0]
[0 1 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
[0 0 0 1 0 1 0 1]
[1 0 1 0 1 1 1 0]
[0 1 0 1 0 0 1 1]
[1 1 0 1 0 1 0 0]
[0 1 1 1 1 1 1 0]
[0 1 1 1 1 1 0 1]
[0 1 1 1 1 0 1 1]
[0 1 1 0 0 1 1 0]
```

```
 [1 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 1]
 [1 1 1 1 0 0 0 1]
 [1 1 0 1 0 0 1 0]
 [1 0 1 0 1 0 1 1]
 [1 0 0 1 0 1 0 0]
 [1 0 0 1 1 0 0 0]
 [1 0 1 0 1 1 1 0]
 [1 0 1 1 1 0 0 1]
 [0 0 0 0 1 1 0 1]
 [0 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 2 0 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [0 0 0 0 0 1 0 1]
 [1 1 0 0 1 0 0 0]
 [0 1 0 1 1 0 1 1]
 [0 1 0 0 1 0 0 1]
 [1 0 1 0 1 1 1 1]
 [1 0 1 0 0 1 1 0]
 [1 0 1 1 1 0 0 0]
 [1 0 0 0 0 0 1 0]
 [0 1 0 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 1]
 [0 1 1 1 1 1 0 1]
 [0 1 1 0 0 0 0 1]
 [0 1 1 0 0 0 1 0]
 [1 1 0 0 1 1 0 1]
 [1 1 1 1 1 1 1 1]
```

```
  [0 0 1 1 1 1 1 1]
  [1 1 0 0 0 0 0 1]
  [0 0 1 0 0 1 1 0]
  [0 1 0 1 0 1 0 1]]
 [[1 1 1 0 0 0 0 0]
  [0 1 2 2 2 2 0 0]
  [0 1 3 0 0 0 0 0]
  [0 1 4 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 1 1 1 1 1 1]
  [0 0 1 2 3 4 5 6]
  [0 0 0 0 0 0 0 6]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 1 1 0 0 1]
  [0 0 0 1 1 0 0 0]
  [0 0 1 1 1 1 0 0]
  [1 0 1 1 0 0 0 1]
  [1 1 1 1 1 1 0 1]
  [1 1 1 0 0 0 1 0]
  [0 1 0 1 0 0 1 0]
  [0 0 1 1 1 0 0 1]
  [1 0 0 1 1 0 0 1]
  [0 1 1 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 1 0 0 1]
  [1 1 1 1 1 1 0 0]
  [0 1 0 1 1 1 1 1]
  [1 0 1 1 0 1 0 1]
  [0 1 0 0 1 0 1 0]
  [0 1 1 1 0 0 0 1]
  [0 0 0 1 0 0 0 0]
  [0 0 1 0 1 1 1 0]
  [0 0 1 1 0 1 1 0]
  [0 0 1 0 1 0 1 1]]
 [[1 1 1 0 0 0 0 0]
  [1 2 3 3 3 3 0 0]
  [0 2 0 3 6 9 9 9]
  [0 0 0 3 0 9 0 9]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 1 1]
  [0 0 1 1 0 0 1 1]
  [0 1 1 1 1 0 0 0]
```

```
 [0 0 0 1 0 0 0 1]
 [1 1 1 1 1 0 0 1]
 [0 1 0 1 0 0 0 0]
 [1 1 1 1 1 1 0 0]
 [0 0 0 1 0 1 1 1]
 [1 0 0 1 0 0 0 1]
 [0 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 0]
 [0 0 0 0 1 1 1 1]
 [0 0 1 1 0 1 0 1]
 [1 0 1 1 1 0 1 1]
 [1 0 1 0 0 0 0 1]
 [1 0 1 0 1 1 1 0]
 [1 1 0 1 0 0 0 1]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 1 1 0 0]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 1 0 0 1 0 0 0]
 [1 0 0 1 0 0 1 1]
 [0 1 1 0 1 1 0 0]
 [0 0 0 1 1 0 0 0]
 [0 1 1 1 1 0 0 1]
 [1 0 1 1 1 1 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 1 0 1 1 0 1]
 [0 0 1 1 1 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 0 0 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 1 1 0 0]
 [1 0 1 0 1 1 0 1]
 [0 0 0 1 0 1 1 1]
 [0 1 1 0 0 0 1 1]
 [1 1 1 0 0 1 0 0]
 [1 0 1 0 0 0 1 0]
 [1 0 1 1 1 0 0 0]
 [1 1 0 1 1 0 1 0]
 [1 1 1 0 1 1 1 1]
 [1 1 1 0 1 1 1 1]]
[[1 1 1 1 1 1 0 0]
 [1 0 1 0 1 2 0 0]
 [0 0 0 0 0 2 2 2]
 [0 0 0 0 0 0 2 4]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 1]
 [1 1 0 1 1 1 0 0]
 [0 1 0 1 1 1 0 0]
 [1 1 1 1 1 1 1 0]
 [0 0 1 1 1 0 1 1]
 [1 1 0 0 1 1 1 0]
 [0 0 1 0 1 0 0 0]
 [1 0 0 1 0 0 0 1]
 [0 1 0 0 1 0 1 0]
 [1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 1 0]
 [0 0 1 2 3 0 1 1]
 [0 0 0 0 3 3 4 0]
 [0 0 0 0 3 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 1]
 [1 0 0 0 0 0 1 1]
 [0 0 1 0 0 1 1 0]
 [1 1 1 0 1 0 0 1]
 [1 0 0 0 0 1 1 1]
 [1 0 1 1 0 1 1 0]
 [0 1 0 0 0 0 0 1]
 [0 1 0 0 0 1 1 0]
 [0 0 1 0 1 0 0 1]
 [0 1 0 0 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 0]
 [0 1 0 0 1 0 0 1]
 [0 1 1 0 1 1 1 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 1 0 1 0 0]
 [1 1 0 1 1 0 0 0]
 [1 0 0 0 0 1 1 1]
 [1 0 1 0 0 1 1 1]
 [1 1 0 0 0 1 1 1]
 [1 1 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 0]
 [0 0 0 0 0 1 0 0]
 [1 1 0 1 0 1 1 1]
 [0 1 0 1 0 0 1 0]
 [0 0 1 1 1 1 0 1]
 [1 1 0 0 1 0 0 0]
 [1 0 0 0 1 1 1 0]
 [1 1 1 0 0 1 0 0]
 [1 0 1 0 0 1 1 1]
 [0 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 1 1]
 [1 1 0 0 1 1 1 0]
 [1 0 1 0 1 1 0 1]
 [0 0 0 1 1 1 0 0]
 [1 0 0 1 0 1 0 1]
 [0 1 0 0 1 0 0 1]
 [0 1 1 0 1 0 0 0]
 [0 1 0 0 0 1 0 0]
 [1 0 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
[[1 1 0 1 1 0 0 1]
 [1 0 1 1 1 1 0 0]
 [1 1 1 0 1 0 1 1]
 [1 1 0 1 1 1 1 0]
 [1 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 1 1]
 [0 1 0 0 0 0 0 0]
 [0 0 0 1 1 1 1 0]
 [1 0 0 1 1 1 1 1]
 [1 1 1 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 3 3 0 0 0 0 0]
 [1 0 3 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 1 0 0 1 1 0 1]
 [0 0 0 0 1 1 1 0]
 [0 1 1 1 1 0 0 0]
 [0 1 1 1 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [0 1 1 1 1 1 1 1]
 [0 0 0 0 0 0 0 1]
 [0 1 0 1 0 0 1 1]
 [0 1 1 1 1 0 0 1]
 [0 1 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 1 0 0 0 1 1 1]
 [0 0 1 1 1 1 1 1]
 [1 1 1 0 0 1 1 0]
 [0 0 0 0 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 1 0 1 1 0 1 0]
 [0 1 0 1 0 1 0 1]
 [0 1 0 0 0 0 1 1]
 [0 0 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [1 1 1 0 1 1 0 1]
 [0 1 1 1 1 0 0 1]
 [0 0 0 0 1 0 1 1]
 [0 1 0 0 0 0 1 1]
 [0 1 0 1 0 0 0 1]
 [0 0 0 0 1 1 0 1]
 [1 0 1 1 1 0 1 0]
 [0 1 1 1 1 0 0 1]
 [0 0 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 2 2 2 0 0 0]
 [0 0 0 0 2 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [0 0 1 0 1 0 0 0]
 [1 0 1 1 0 0 1 1]
 [1 1 1 1 0 0 1 0]
 [1 0 0 0 0 0 1 1]
 [0 0 1 0 1 1 0 1]
 [0 0 1 0 1 0 1 0]
 [1 0 0 0 0 0 1 1]
 [0 0 1 1 0 0 1 1]
 [1 1 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 0]
 [1 0 0 1 0 1 1 0]
 [1 0 1 0 0 0 1 0]
 [1 0 0 1 1 0 1 0]
 [1 0 0 1 1 0 1 0]
 [1 1 1 1 1 0 1 1]
 [1 0 1 1 0 0 0 0]
 [0 0 0 1 1 0 0 1]
 [1 1 0 0 1 0 0 1]
```

```
  [0 1 1 0 1 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 1 1 1 1 0 0 0]
  [1 0 1 2 0 0 0 0]
  [0 0 0 2 2 0 0 0]
  [0 0 0 0 2 0 0 0]
  [0 0 0 0 2 2 2 2]]
2
 [[1 1 0 0 1 1 0 0]
  [1 0 1 1 1 1 1 0]
  [1 1 1 0 0 0 1 0]
  [1 0 0 0 1 0 0 1]
  [1 1 1 0 0 0 0 0]
  [1 1 1 0 0 0 1 1]
  [1 1 1 1 0 0 0 0]
  [1 1 0 1 0 1 0 0]
  [1 0 1 1 0 1 1 1]
  [0 1 0 0 0 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 1 1 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 1 1 0 0 0 0 0]
  [1 2 3 0 0 0 0 0]
  [1 3 6 6 0 0 0 0]
  [1 4 0 6 0 0 0 0]
  [1 0 0 6 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 0 1 1 0 1 1]
  [0 0 1 1 1 0 1 1]
  [0 1 0 1 1 1 0 1]
  [1 1 1 0 1 0 1 1]
  [1 1 0 1 1 1 1 0]
  [0 1 1 0 1 1 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 1 0 1 1 0]
  [1 1 1 0 1 1 0 1]
  [0 1 1 0 1 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 1 1 1 1 0]
  [1 0 0 0 1 1 1 1]
  [0 1 0 1 1 1 1 0]
  [0 0 1 0 0 0 1 0]
  [0 0 0 1 1 1 0 0]
  [1 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 1 1 0]
  [0 1 1 0 0 0 0 0]
  [0 1 0 0 0 1 0 0]
  [1 0 1 0 0 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 1]
 [0 0 0 1 0 0 0 0]
 [1 1 1 0 0 1 1 0]
 [0 0 1 1 1 0 0 1]
 [0 0 0 0 1 1 1 0]
 [0 1 0 1 1 1 0 1]
 [0 0 1 1 0 0 1 1]
 [1 0 0 0 0 1 1 1]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 0]
 [0 1 1 0 0 1 0 0]
 [1 1 0 1 1 0 1 1]
 [1 1 0 0 1 1 1 1]
 [1 0 0 1 0 1 0 0]
 [1 0 0 0 1 1 1 0]
 [0 1 0 0 0 1 0 1]
 [0 1 0 0 1 0 1 0]
 [0 0 0 1 0 0 0 1]
 [0 0 1 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 1]
 [1 1 1 0 1 0 1 1]
 [1 0 0 0 0 1 0 0]
```

```
 [0 0 0 0 1 0 0 0]
 [1 1 0 1 1 1 0 1]
 [0 0 0 1 0 1 1 1]
 [0 1 1 1 1 1 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 1 0 0 0 1 0]
 [1 1 1 1 0 0 1 1]]
[[1 1 1 1 1 0 0 0]
 [1 2 3 0 1 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 1]
 [1 0 1 1 0 0 1 1]
 [0 0 1 1 0 1 0 1]
 [1 1 0 0 1 1 1 1]
 [0 0 0 0 1 0 0 0]
 [1 0 0 0 1 1 1 0]
 [0 1 1 1 0 0 1 1]
 [1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 0 1]
 [0 0 1 1 0 1 0 1]
 [1 0 1 1 1 1 0 0]
 [1 1 1 1 0 1 1 0]
 [0 1 0 0 1 1 0 0]
 [0 0 1 1 0 1 1 0]
 [1 1 0 1 0 0 1 0]
 [0 1 0 0 1 1 1 1]
 [1 1 1 1 1 1 1 0]
 [0 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 0 0 1 1 0]
 [1 1 1 1 0 0 0 0]
 [0 0 1 1 0 1 1 0]
 [0 0 1 1 1 0 1 1]
 [0 1 0 1 0 1 0 0]
 [0 1 1 1 0 1 0 0]
 [1 0 0 0 1 1 0 1]
 [0 1 0 1 1 1 1 0]
 [0 0 1 1 1 1 0 1]
 [1 0 1 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 0 2 4 0 0 0 0]
 [0 0 2 6 6 0 0 0]
 [0 0 0 6 0 0 0 0]
 [0 0 0 6 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 0 0]
 [0 1 0 1 0 1 1 0]
 [0 0 1 1 1 0 0 0]
 [1 1 0 0 1 1 0 0]
 [0 0 1 0 0 0 0 1]
 [0 0 0 1 1 1 1 0]
 [0 0 0 1 1 1 0 1]
 [1 1 1 0 0 0 1 0]
 [0 1 0 1 0 1 1 1]
 [1 1 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [0 0 0 1 1 0 1 1]
 [1 0 0 0 0 1 0 1]
 [0 1 1 0 0 1 0 1]
 [0 0 1 0 1 1 1 0]
 [0 0 0 1 1 1 0 0]
 [0 0 0 1 1 0 1 0]
 [0 0 0 0 1 0 0 1]
 [0 0 0 0 0 1 1 0]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 1 1 1 0 0 1]
          [0 0 1 0 0 1 1 0]
          [0 1 0 0 1 1 1 0]
          [1 0 0 0 1 1 0 0]
          [0 1 0 1 0 0 0 0]
          [1 0 0 1 0 1 1 0]
          [1 0 0 0 0 1 1 1]
          [0 1 1 0 0 0 1 1]
          [0 0 1 1 0 0 1 0]
          [0 0 1 1 0 1 1 1]]
         [[1 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 0 1 0 0 1 1]
          [1 0 1 1 0 1 0 1]
          [1 0 0 0 1 1 1 1]
          [0 1 0 1 0 0 0 0]
          [0 0 0 0 1 0 1 1]
          [1 1 0 0 0 1 1 1]
          [0 1 1 1 0 0 1 1]
          [1 1 0 0 1 1 0 1]
          [1 1 0 1 1 0 1 0]
          [1 1 0 1 0 0 1 1]]
         [[1 0 0 0 0 0 0 0]
          [1 0 0 0 0 0 0 0]
          [1 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 0 1 0 0 1 0]
          [0 1 1 1 0 1 0 0]
          [0 1 1 1 0 0 0 1]
          [1 1 1 1 0 1 1 1]
          [1 1 0 0 0 0 1 1]
          [1 0 1 1 0 1 0 1]
          [0 0 1 1 0 0 1 0]
          [1 1 1 1 1 1 0 0]
          [1 1 0 0 1 0 0 0]
          [1 0 0 0 1 1 0 1]]
         [[1 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [[0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 1]
 [1 0 1 1 1 1 0 0]
 [1 0 0 0 1 0 1 1]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 0 0 1 0]
 [0 1 1 1 1 0 1 1]
 [0 1 1 0 0 1 1 1]
 [1 0 0 1 0 1 1 0]
 [0 0 1 1 0 0 0 1]
 [0 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 0]
 [0 1 0 1 1 1 1 0]
 [1 1 0 0 1 0 0 0]
 [1 0 0 1 0 1 0 0]
 [1 0 0 0 1 1 1 1]
 [1 1 0 0 0 1 1 0]
 [0 1 1 0 1 0 1 0]
 [1 1 0 1 1 0 1 1]
 [0 0 1 1 0 1 0 0]
 [1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 0]
 [1 1 1 1 1 0 0 0]
 [1 1 1 1 0 1 1 1]
 [0 0 0 1 0 1 0 0]
 [0 0 1 1 1 1 0 1]
 [1 1 1 0 1 1 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 1 1 1 0 0]
 [1 1 1 1 1 0 0 1]
 [1 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
```

```
 [1 2 3 4 0 0 0 0]
 [0 0 0 4 0 0 0 0]
 [0 0 0 4 4 4 0 0]
 [0 0 0 0 4 8 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [1 0 1 0 0 1 0 0]
 [1 0 0 1 1 1 0 0]
 [1 0 1 0 1 1 1 0]
 [0 0 1 1 1 0 0 1]
 [0 1 1 1 1 1 0 1]
 [1 0 1 0 0 1 1 1]
 [1 1 0 1 0 1 0 0]
 [1 1 0 1 1 1 1 1]
 [0 0 1 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
 [1 0 0 1 0 1 1 1]
 [1 0 1 1 0 1 1 1]
 [1 0 1 1 1 1 1 1]
 [0 0 0 1 1 1 1 1]
 [0 0 1 0 0 0 0 0]
 [0 1 0 1 0 1 1 1]
 [1 0 0 0 1 1 1 1]
 [0 0 0 1 0 0 1 0]
 [0 1 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 1 1]
 [1 0 1 1 1 1 1 0]
 [1 1 0 1 0 1 1 1]
 [0 0 1 1 1 1 1 1]
 [0 1 0 0 1 1 1 0]
 [0 0 0 0 1 0 0 0]
 [0 0 1 1 0 1 1 1]
 [1 0 0 0 0 1 0 1]
 [0 1 0 0 0 0 0 0]
```

```
  [0 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 1 1 0 1 1 0 1]
 [1 0 1 0 0 1 1 0]
 [0 0 1 0 1 0 1 0]
 [0 1 0 0 0 0 0 0]
 [0 0 1 0 0 1 0 1]
 [1 1 1 1 1 0 1 0]
 [1 1 1 1 1 0 0 0]
 [1 0 0 0 0 1 0 1]
 [1 0 0 0 1 1 1 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 0 1 1 0 0]
 [0 0 2 0 0 1 1 0]
 [0 0 2 0 0 0 1 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 0]
 [1 1 1 1 1 0 0 1]
 [1 0 1 1 1 0 0 0]
 [0 0 1 1 0 0 0 1]
 [0 1 1 1 1 0 1 0]
 [1 0 1 0 1 1 0 0]
 [0 1 0 0 0 1 1 1]
 [1 1 0 1 0 0 0 1]
 [0 1 0 0 1 0 0 1]
 [1 1 1 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 2 0 0 0]
 [1 0 2 4 6 0 0 0]
 [0 0 2 6 0 0 0 0]
 [0 0 2 8 8 0 0 0]
 [0 0 2 0 8 8 0 0]
 [0 0 0 0 0 8 8 8]
 [0 0 0 0 0 0 0 8]
 [0 0 0 0 0 0 0 8]
 [0 0 0 0 0 0 0 8]]
8
[[1 0 0 1 1 1 1 0]
 [1 1 0 0 0 0 1 0]
 [1 0 0 1 0 0 1 1]
 [1 1 1 0 0 1 0 1]
 [0 1 1 0 1 1 0 0]
 [0 0 1 0 1 1 1 0]
```

```
 [1 0 0 0 1 0 1 0]
 [1 1 0 0 1 0 0 1]
 [1 0 0 0 1 1 1 1]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [1 1 1 0 0 0 1 1]
 [1 0 0 1 1 0 1 0]
 [1 0 0 1 0 0 0 1]
 [0 0 1 0 0 1 0 1]
 [0 0 1 1 1 0 1 0]
 [0 1 0 1 0 1 0 1]
 [0 0 0 0 0 1 0 1]
 [0 0 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [0 0 0 0 0 0 0 0]
 [0 0 0 1 1 0 0 0]
 [1 1 0 0 0 0 1 1]
 [1 1 0 0 1 1 1 1]
 [1 0 1 0 1 0 0 1]
 [0 1 0 0 1 1 0 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 0 1 1 0 1]
 [1 0 0 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 0]
 [1 1 0 0 1 1 0 1]
 [0 0 0 0 1 1 1 1]
```

```
 [1 1 1 1 1 1 0 0]
 [0 1 1 1 1 1 0 1]
 [0 1 0 0 0 1 1 1]
 [1 0 0 1 0 1 1 0]
 [0 1 0 1 1 1 1 1]
 [0 1 0 0 1 1 0 0]
 [1 1 1 0 0 0 0 1]]
[[ 1  1  1  1  1  0  0  0]
 [ 1  2  0  0  1  1  0  0]
 [ 0  0  0  0  1  2  2  2]
 [ 0  0  0  0  1  3  0  0]
 [ 0  0  0  0  1  4  0  0]
 [ 0  0  0  0  0  4  4  4]
 [ 0  0  0  0  0  4  8  0]
 [ 0  0  0  0  0  4 12 12]
 [ 0  0  0  0  0  4  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 1 1 1 1 1 1 0]
 [1 0 0 0 1 1 0 0]
 [0 0 0 1 0 1 1 0]
 [1 1 1 0 1 1 0 1]
 [0 0 0 1 0 1 1 0]
 [1 0 0 0 0 1 1 1]
 [0 0 1 1 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [0 0 0 0 1 1 1 1]
 [1 1 1 1 0 0 0 1]]
[[1 1 1 1 1 1 1 0]
 [1 0 0 0 1 2 0 0]
 [0 0 0 0 0 2 2 0]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 2 2 0]
 [0 0 0 0 0 2 4 4]
 [0 0 0 0 0 0 4 0]
 [0 0 0 0 0 0 4 4]
 [0 0 0 0 0 0 4 8]
 [0 0 0 0 0 0 0 8]]
8
[[1 0 0 0 1 0 1 0]
 [0 1 1 0 1 0 1 0]
 [1 1 1 1 1 1 1 0]
 [0 0 1 1 1 0 1 1]
 [1 1 1 1 0 1 0 0]
 [0 0 0 0 1 1 1 0]
 [0 0 1 1 1 1 1 0]
 [0 1 0 0 1 1 0 1]
 [1 0 0 0 1 0 0 1]
 [0 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 0 0 1]
 [1 0 0 1 1 1 0 1]
 [0 0 0 0 1 1 1 0]
 [0 0 1 1 0 0 1 0]
 [0 1 0 0 0 1 1 1]
 [1 0 0 1 1 1 1 1]
 [0 0 1 1 0 1 1 1]
 [1 0 1 1 1 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 0]
 [1 1 0 0 1 1 0 0]
 [1 1 0 1 0 0 0 0]
 [1 0 0 1 1 0 1 1]
 [0 0 1 1 0 1 1 1]
 [1 1 1 0 1 1 1 1]
 [1 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 1 1]
 [1 0 0 1 1 0 0 1]
 [0 0 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [1 0 0 1 0 1 1 1]
 [0 1 1 0 1 1 1 0]
 [1 1 0 0 0 1 0 1]
 [1 0 1 0 1 0 0 0]
 [0 0 0 0 1 0 1 0]
 [0 1 1 1 1 0 1 1]
 [0 1 1 1 0 1 1 0]
 [1 1 1 1 1 0 1 1]
 [1 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
[1 0 0 0 0 0 1 1]
[0 1 0 1 1 1 1 0]
[0 1 0 0 1 0 1 0]
[0 1 0 0 0 0 1 0]
[1 0 0 1 0 0 1 0]
[0 1 0 0 1 0 1 1]
[1 0 0 0 1 0 0 1]
[1 1 1 0 1 0 0 0]
[1 0 1 1 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
[0 1 1 1 1 0 0 1]
[0 0 0 1 0 1 1 0]
[1 1 1 0 0 0 1 0]
[0 0 0 1 1 1 1 1]
[1 1 1 0 1 1 1 1]
[1 0 0 1 0 1 0 0]
[0 1 1 1 0 0 0 1]
[1 0 0 0 1 0 1 1]
[1 1 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
[0 1 0 1 1 0 0 1]
[1 0 1 0 0 1 0 1]
[0 1 1 1 0 1 0 1]
[0 0 0 0 0 0 1 0]
[0 1 1 1 1 1 1 1]
[0 1 0 1 1 0 1 0]
[1 1 0 0 0 0 1 1]
[0 0 0 0 0 0 1 0]
[1 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 1 0 1 0 0]
  [0 1 1 1 1 1 0 0]
  [0 1 0 1 1 1 0 0]
  [1 0 1 1 0 0 0 0]
  [0 0 1 0 0 0 0 0]
  [0 0 0 1 1 0 1 0]
  [1 1 0 0 1 1 1 1]
  [1 0 1 1 1 1 0 0]
  [0 0 0 1 0 1 1 0]
  [1 0 1 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 1 1 1]
  [1 0 0 0 0 1 0 1]
  [0 0 0 1 0 0 0 0]
  [0 0 0 1 1 1 1 1]
  [0 0 1 0 1 1 0 0]
  [0 0 0 0 1 1 0 1]
  [0 1 0 0 0 1 1 0]
  [1 0 0 0 0 1 0 1]
  [0 1 1 1 1 1 1 0]
  [0 1 1 1 0 1 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 1 1 0 1]
  [1 1 1 0 1 0 0 0]
  [0 0 0 0 1 0 1 0]
  [0 1 0 1 0 1 1 1]
  [1 1 0 1 1 1 0 1]
  [0 1 1 1 1 1 0 0]
  [0 1 1 1 1 0 0 0]
  [1 0 0 1 0 0 0 0]
  [0 1 0 1 1 0 0 0]
  [0 0 1 1 0 1 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 2 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 0]
 [0 1 0 1 1 1 1 1]
 [1 0 1 1 1 0 1 1]
 [0 1 1 0 1 1 0 1]
 [1 0 1 1 0 0 1 1]
 [1 0 0 0 0 0 1 1]
 [1 1 1 1 0 0 1 1]
 [1 0 1 0 1 0 1 0]
 [1 1 1 1 0 1 0 1]
 [1 1 0 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [1 1 1 1 1 1 1 1]
 [0 0 1 1 1 1 1 1]
 [0 0 1 0 0 1 0 1]
 [0 0 0 1 1 1 1 1]
 [1 0 0 1 1 0 0 1]
 [0 1 0 1 0 1 1 0]
 [0 1 0 0 0 1 1 1]
 [1 1 1 0 0 0 1 0]
 [1 0 1 1 1 1 1 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 1  2  2  2  2  2  2  2]
 [ 0  0  2  4  6  8 10 12]
 [ 0  0  2  0  0  8  0 12]
 [ 0  0  0  0  0  8  8 20]
 [ 0  0  0  0  0  0  0 20]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 1 0 0 0 0 0 1]
 [1 0 1 0 0 0 0 0]
 [0 1 0 1 1 0 0 0]
 [0 1 1 0 0 0 0 0]
 [1 0 0 0 1 1 0 1]
 [0 0 1 0 0 1 1 1]
 [0 0 1 1 1 1 0 1]
 [0 0 0 0 1 1 0 1]
 [0 1 1 1 1 1 1 0]
```

```
 [1 0 1 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 0]
 [0 1 0 1 1 1 0 1]
 [1 1 0 1 1 1 0 1]
 [1 0 1 1 0 1 0 1]
 [1 1 1 0 1 1 0 1]
 [1 0 0 0 0 1 0 1]
 [0 1 1 1 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 1 1 0 1 0 1]
 [0 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 0]
 [1 0 1 1 0 0 1 1]
 [0 0 1 1 0 0 0 1]
 [0 1 1 0 0 0 0 1]
 [1 1 0 1 0 0 1 1]
 [1 0 0 1 1 0 1 0]
 [0 1 1 1 1 1 1 1]
 [1 1 1 0 0 1 0 0]
 [0 1 1 0 1 0 1 1]
 [1 1 0 0 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 0]
 [0 1 1 1 1 1 0 0]
 [1 0 0 0 0 1 0 0]
 [1 1 0 1 1 0 1 1]
 [0 0 0 1 1 0 0 1]
 [1 1 1 0 1 1 0 1]
```

```
  [0 1 0 0 1 0 0 1]
  [1 0 1 1 1 0 1 0]
  [0 0 1 1 0 0 1 0]
  [0 0 1 0 0 0 0 1]]
 [[1 1 1 1 1 0 0 0]
  [0 1 2 3 4 4 0 0]
  [0 0 0 0 0 4 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 0]
 [0 0 0 1 0 0 1 0]
 [1 1 0 0 1 1 0 0]
 [1 1 1 1 1 1 1 0]
 [0 1 1 0 0 1 1 1]
 [0 0 0 1 1 1 0 1]
 [0 1 1 0 0 1 0 1]
 [1 1 0 1 1 1 1 1]
 [0 1 1 1 0 0 0 0]
 [0 0 0 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 1]
 [1 0 0 1 1 1 0 0]
 [0 1 1 0 1 0 0 1]
 [1 0 0 1 0 1 1 1]
 [1 0 0 1 1 0 0 0]
 [1 1 1 1 1 0 1 0]
 [1 0 0 1 1 0 0 0]
 [1 0 1 1 1 0 0 0]
 [0 0 0 1 1 1 0 0]
 [1 1 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 0]
 [1 1 0 0 1 1 1 0]
 [0 0 0 0 1 0 0 0]
```

```
 [0 1 0 0 1 0 1 1]
 [0 0 0 1 1 0 1 1]
 [1 0 1 1 0 1 0 1]
 [1 1 1 0 0 0 1 1]
 [0 0 1 0 1 0 1 0]
 [1 1 0 0 0 0 1 1]
 [0 1 0 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 1]
 [1 1 1 0 1 0 1 0]
 [1 0 1 1 1 0 0 1]
 [0 0 1 1 1 1 1 0]
 [1 1 0 1 1 0 0 0]
 [0 0 0 0 0 0 0 0]
 [1 0 1 1 0 1 1 0]
 [0 1 0 0 0 1 0 1]
 [0 1 0 1 1 1 1 0]
 [1 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 1 1 1 0 0 0]
 [0 0 1 2 3 3 3 0]
 [0 0 0 2 5 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 1 0]
 [0 1 0 1 1 1 1 1]
 [1 0 1 1 1 1 1 0]
 [1 0 1 1 0 1 1 1]
 [1 1 1 1 1 1 1 0]
 [1 0 0 0 1 0 1 0]
 [1 0 1 0 1 1 0 0]
 [0 0 0 0 1 1 1 1]]
[[ 1  0  0  0  0  0  0  0]
 [ 1  1  1  0  0  0  0  0]
 [ 0  1  2  2  0  0  0  0]
 [ 0  1  0  2  2  2  2  2]
 [ 0  0  0  2  4  6  8  0]
 [ 0  0  0  2  0  6 14 14]
 [ 0  0  0  2  2  8 22  0]
 [ 0  0  0  0  2  0 22  0]
 [ 0  0  0  0  2  2  0  0]
 [ 0  0  0  0  2  4  4  4]]
4
```

```
[[1 1 1 1 0 1 0 0]
 [0 0 0 1 0 1 0 0]
 [1 1 0 0 0 1 0 0]
 [0 0 0 0 1 1 1 1]
 [0 0 1 1 1 0 0 1]
 [0 1 1 1 1 1 1 0]
 [0 1 0 0 1 0 1 0]
 [1 0 0 1 0 0 1 0]
 [1 0 0 1 0 1 0 1]
 [1 1 0 0 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 0]
 [1 1 0 1 0 1 0 1]
 [1 0 1 1 1 1 0 0]
 [0 0 1 1 0 0 0 0]
 [0 1 0 0 1 1 1 1]
 [0 1 0 0 0 0 1 1]
 [0 1 1 1 1 0 0 1]
 [0 1 1 1 1 0 0 1]
 [0 0 1 1 1 0 0 0]
 [0 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [1 1 0 0 1 1 1 1]
 [0 0 0 0 1 1 1 1]
 [0 1 0 1 0 0 0 1]
 [0 1 1 1 1 0 0 0]
 [1 0 1 1 1 1 1 0]
 [0 0 1 0 1 0 0 0]
 [0 1 0 0 0 1 0 0]
 [0 0 1 0 0 0 1 0]
 [1 0 1 1 0 0 1 1]]
[[1 1 1 1 1 0 0 0]
 [1 2 0 0 1 1 1 1]
 [0 0 0 0 1 2 3 4]
 [0 0 0 0 0 0 0 4]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 1]
 [1 0 0 1 0 0 0 0]
 [1 1 1 0 1 1 0 0]
 [1 1 0 0 0 1 1 0]
 [1 1 0 1 0 0 0 0]
 [1 1 0 1 1 1 1 1]
 [0 1 0 1 1 0 1 0]
 [1 1 1 0 0 0 1 1]
 [0 1 1 0 1 0 0 1]
 [1 1 1 0 1 1 1 1]]
[[ 1  0  0  0  0  0  0  0]
 [ 1  0  0  0  0  0  0  0]
 [ 1  1  1  0  0  0  0  0]
 [ 1  2  0  0  0  0  0  0]
 [ 1  3  0  0  0  0  0  0]
 [ 1  4  0  0  0  0  0  0]
 [ 0  4  0  0  0  0  0  0]
 [ 0  4  4  0  0  0  0  0]
 [ 0  4  8  0  0  0  0  0]
 [ 0  4 12  0  0  0  0  0]]
0
[[1 0 1 1 1 0 1 1]
 [0 1 0 0 0 0 0 1]
 [1 1 0 1 0 0 0 1]
 [1 1 0 0 0 0 1 1]
 [0 1 1 1 0 1 1 0]
 [1 0 1 0 1 0 0 0]
 [0 0 1 1 0 1 0 1]
 [0 0 1 0 0 1 0 0]
 [0 0 0 0 0 1 0 1]
 [1 0 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
 [1 0 0 0 1 0 0 1]
 [1 0 1 0 1 0 0 1]
 [0 0 0 1 1 1 0 0]
 [1 0 0 0 1 0 0 1]
 [1 1 0 1 1 0 0 1]
 [0 1 1 1 0 0 1 1]
 [1 1 0 1 0 1 0 1]
 [1 1 0 0 0 0 0 1]
 [0 1 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
        0
        [[1 1 1 0 1 1 1 1]
        [1 0 1 1 0 0 1 1]
        [0 0 0 1 0 0 1 0]
        [0 0 1 1 1 1 0 0]
        [0 0 1 0 1 1 0 0]
        [1 1 0 1 1 0 1 1]
        [0 1 0 1 0 1 1 0]
        [0 0 0 1 1 1 1 1]
        [1 0 1 1 1 0 1 1]
        [0 0 1 0 0 1 0 1]]
        [[1 1 1 0 0 0 0 0]
        [1 0 1 1 0 0 0 0]
        [0 0 0 1 0 0 0 0]
        [0 0 0 1 1 1 0 0]
        [0 0 0 0 1 2 0 0]
        [0 0 0 0 1 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
        0
        [[1 0 0 0 1 1 0 1]
        [1 1 1 0 1 0 0 0]
        [1 1 1 0 0 1 0 1]
        [0 0 0 1 1 0 1 1]
        [0 0 0 1 1 0 0 1]
        [1 1 0 1 0 1 0 0]
        [1 0 0 1 0 1 1 1]
        [1 1 0 1 1 1 1 1]
        [1 1 1 1 0 0 0 0]
        [0 1 1 0 0 0 0 1]]
        [[1 0 0 0 0 0 0 0]
        [1 1 1 0 0 0 0 0]
        [1 2 3 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
        0
        [[1 0 0 1 1 1 1 1]
        [1 1 0 0 0 1 0 0]
        [0 1 0 1 0 0 1 0]
        [0 1 0 1 1 0 1 0]
        [0 1 0 1 0 1 1 1]
        [0 1 1 1 0 0 1 0]
        [0 1 0 0 0 1 0 0]
        [0 0 0 0 1 0 0 1]
        [0 0 1 0 1 1 0 1]
        [1 1 1 0 1 0 1 1]]
        [[1 0 0 0 0 0 0 0]
        [1 1 0 0 0 0 0 0]
```

```
[0 1 0 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 1 1 1 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 0]
[0 1 0 0 0 0 1 1]
[1 1 1 0 1 0 0 1]
[1 0 0 1 0 0 0 1]
[1 1 1 0 0 1 0 0]
[1 1 0 1 1 0 1 1]
[1 1 1 1 0 1 0 1]
[0 0 0 0 0 0 1 0]
[1 1 1 1 0 0 0 0]
[1 0 1 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 1 1 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 0]
[0 1 1 1 0 1 1 1]
[1 1 1 0 1 0 1 1]
[0 1 1 1 0 1 0 1]
[1 0 0 1 1 0 1 1]
[0 1 0 1 1 1 1 1]
[0 1 1 1 1 1 1 0]
[0 1 1 0 1 0 0 0]
[0 1 1 0 1 0 1 1]
[0 1 0 0 1 1 1 1]]
[[ 1  1  0  0  0  0  0  0]
[ 0  1  1  1  0  0  0  0]
[ 0  1  2  0  0  0  0  0]
[ 0  1  3  3  0  0  0  0]
[ 0  0  0  3  3  0  0  0]
[ 0  0  0  3  6  6  6  6]
[ 0  0  0  3  9 15 21  0]
[ 0  0  0  0  9  0  0  0]
[ 0  0  0  0  9  0  0  0]
[ 0  0  0  0  9  9  9  9]]
9
[[1 0 0 0 1 1 1 1]
[0 0 1 1 1 1 1 1]
[0 0 1 0 0 0 0 1]
[0 1 1 1 1 1 0 0]
[1 1 0 0 0 1 0 0]
[0 0 1 1 0 0 0 0]
[0 0 0 0 0 1 1 1]
[0 0 1 0 0 1 1 1]
[0 1 0 0 0 0 0 1]
```

```
       [1 0 1 1 0 1 0 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 1 1 1 0 1 0]
       [1 1 1 0 0 1 1 1]
       [0 1 1 0 1 1 1 0]
       [0 1 0 1 1 1 0 1]
       [1 0 1 1 0 0 0 0]
       [1 0 1 1 1 1 0 0]
       [1 1 0 1 0 1 0 1]
       [0 0 0 1 1 0 1 0]
       [1 1 0 1 0 0 0 0]
       [0 0 1 1 1 0 0 1]]
      [[1 1 1 1 1 0 0 0]
       [1 2 3 0 0 0 0 0]
       [0 2 5 0 0 0 0 0]
       [0 2 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 1 0 1 1 0]
       [0 1 1 1 1 0 1 1]
       [0 0 0 0 0 0 1 1]
       [1 1 0 0 1 0 1 0]
       [1 1 0 0 1 0 1 1]
       [1 1 0 0 1 0 0 0]
       [0 0 0 0 1 1 0 1]
       [1 1 0 0 1 1 0 1]
       [0 1 0 0 1 1 0 0]
       [0 0 0 0 0 1 0 1]]
      [[1 1 0 0 0 0 0 0]
       [0 1 1 1 1 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 0 0 1 0 1]
       [0 1 1 1 0 0 0 1]
       [1 1 1 1 0 0 0 1]
       [0 0 0 1 1 0 1 1]
       [1 0 1 1 1 0 1 1]
       [1 1 0 0 0 0 1 0]
```

```
   [1 0 1 1 1 1 0 1]
   [0 0 0 1 0 1 1 0]
   [1 0 0 0 1 0 0 1]
   [0 1 1 1 0 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 1 1 0 0 0 0]
  [0 1 2 3 0 0 0 0]
  [0 0 0 3 3 0 0 0]
  [0 0 0 3 6 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 0 1 1 0 1]
  [0 1 1 0 0 1 0 1]
  [1 1 0 1 1 0 0 0]
  [0 0 0 0 1 1 1 1]
  [0 1 0 1 0 1 0 1]
  [1 1 0 1 0 0 1 0]
  [0 0 1 0 1 0 0 1]
  [1 1 1 1 0 1 1 0]
  [0 0 0 1 0 1 0 0]
  [1 0 1 1 0 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 1 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 0 0 0 1]
  [1 0 0 1 0 0 0 1]
  [0 0 1 0 0 0 1 0]
  [1 1 0 1 1 0 0 1]
  [1 1 1 0 0 1 0 1]
  [0 0 1 1 1 0 0 0]
  [0 0 0 1 0 0 1 1]
  [1 0 1 0 0 0 0 0]
  [1 1 1 0 1 1 0 0]
  [0 0 1 1 0 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 1 0 1 0 0 0]
  [1 0 1 0 1 0 0 1]
  [0 1 1 1 1 1 0 0]
```

```
[1 1 0 1 0 1 1 0]
[0 1 0 1 0 0 0 1]
[1 1 0 0 1 0 1 0]
[0 1 0 1 1 0 0 1]
[0 0 1 0 1 0 1 1]
[1 0 1 0 1 0 1 1]
[0 0 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 0]
[1 1 0 1 0 0 1 0]
[1 1 0 1 0 1 1 0]
[1 0 1 0 1 0 1 0]
[1 0 1 1 1 0 0 0]
[0 0 0 0 0 0 1 0]
[1 0 0 1 0 1 1 1]
[0 0 1 1 0 0 0 1]
[0 1 1 0 1 0 1 1]
[1 1 0 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
[1 2 0 0 0 0 0 0]
[1 3 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 1]
[0 1 0 0 0 1 1 1]
[1 1 1 0 1 0 1 0]
[0 1 0 1 0 1 0 0]
[1 0 0 1 1 0 1 0]
[1 1 1 0 0 0 0 1]
[0 1 0 1 1 0 0 1]
[0 1 0 1 0 1 0 0]
[0 0 1 0 0 1 0 0]
[1 0 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 1 1 0 0 0 1]
 [0 1 1 0 0 1 0 0]
 [1 1 0 1 1 1 1 1]
 [1 0 1 1 0 1 1 0]
 [1 0 1 0 0 0 0 1]
 [0 1 1 0 0 1 0 1]
 [0 0 0 1 0 0 0 0]
 [1 1 1 1 1 1 1 1]
 [0 0 1 1 1 1 1 0]
 [1 1 0 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 0]
 [1 1 0 0 0 1 1 1]
 [1 0 0 1 1 1 0 0]
 [1 0 1 1 0 1 1 1]
 [0 1 1 1 0 0 0 0]
 [1 1 0 1 0 1 1 0]
 [0 0 1 1 1 0 1 1]
 [1 1 1 1 1 0 1 0]
 [0 1 0 0 1 0 0 0]
 [1 1 0 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [1 0 1 1 1 0 0 1]
 [0 0 0 1 1 0 1 1]
 [0 0 0 1 1 1 0 0]
 [1 0 0 1 0 1 0 1]
 [1 0 1 0 1 1 1 1]
 [0 1 0 1 1 1 1 0]
 [1 1 1 1 0 0 1 0]
 [1 1 1 0 1 1 1 1]
 [0 1 1 0 1 1 0 1]]
[[ 1  1  1  1  0  0  0  0]
 [ 1  0  1  2  2  0  0  0]
 [ 0  0  0  2  4  0  0  0]
 [ 0  0  0  2  6  6  0  0]
 [ 0  0  0  2  0  6  0  0]
 [ 0  0  0  0  0  6  6  6]
 [ 0  0  0  0  0  6 12  0]
 [ 0  0  0  0  0  0 12  0]
```

```
 [ 0  0  0  0  0  0 12 12]
 [ 0  0  0  0  0  0  0 12]]
12
[[1 0 0 0 1 0 0 0]
 [0 0 0 0 0 0 0 1]
 [0 1 1 1 1 1 1 1]
 [1 0 1 1 1 1 1 1]
 [1 1 1 1 1 1 0 0]
 [1 1 0 1 0 1 1 1]
 [0 1 0 1 0 1 0 1]
 [0 1 1 1 0 1 1 1]
 [0 0 1 1 0 0 1 1]
 [0 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
 [1 0 1 1 0 1 1 1]
 [0 1 1 0 0 0 1 0]
 [0 1 0 0 0 1 0 0]
 [0 1 1 1 1 1 1 0]
 [0 1 1 1 1 1 1 0]
 [1 1 0 1 1 0 1 1]
 [0 1 0 1 0 0 0 0]
 [1 1 1 0 1 1 1 1]
 [0 0 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
 [0 0 0 1 1 0 1 1]
 [1 1 0 1 0 0 0 1]
 [1 0 1 0 1 0 1 1]
 [0 1 1 1 0 0 1 1]
 [1 1 0 1 1 0 1 0]
 [0 0 1 1 0 0 0 1]
 [1 1 0 0 1 1 0 0]
 [0 0 0 0 1 1 0 0]
 [0 0 1 1 1 0 0 1]]
[[1 1 1 1 1 1 0 0]
 [0 0 0 1 2 0 0 0]
 [[0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 0 0 1 0 0]
   [1 1 0 0 1 1 1 0]
   [1 0 1 0 0 1 0 0]
   [0 1 1 0 0 0 1 0]
   [1 0 0 1 0 0 1 0]
   [1 1 0 1 1 1 0 0]
   [0 1 1 0 0 1 1 0]
   [1 1 1 0 0 0 1 0]
   [0 0 1 1 0 1 0 0]
   [0 1 1 1 1 1 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 1 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 0 0 1 0 1]
   [0 1 1 0 0 1 1 0]
   [1 0 0 0 1 1 1 0]
   [1 0 0 1 1 1 1 1]
   [1 1 0 0 1 0 1 1]
   [1 0 0 0 1 0 1 1]
   [0 1 1 1 0 0 0 0]
   [0 1 1 0 1 1 0 1]
   [0 1 1 1 0 1 1 1]
   [1 1 1 0 0 0 0 1]]
  [[1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 0 0 0 0 1 0]
   [1 0 0 1 0 0 0 0]
   [1 1 0 0 0 1 0 0]
   [0 0 0 0 1 0 0 1]
   [0 0 0 0 0 1 1 1]
   [0 1 1 0 0 1 0 1]
   [0 0 1 0 0 0 0 1]
   [0 1 0 0 0 0 0 1]
   [1 1 1 1 1 1 0 0]
   [0 0 0 1 1 1 0 1]]
  [[1 1 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
```

```
            [1 1 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]]
          0
          [[1 1 0 0 1 1 1 1]
            [0 0 0 1 0 0 0 1]
            [0 0 0 0 1 0 0 0]
            [1 0 0 1 0 1 0 1]
            [0 0 1 0 0 0 1 0]
            [1 1 1 1 0 1 0 1]
            [1 0 0 0 0 0 0 0]
            [1 0 0 0 0 1 0 1]
            [0 0 0 0 1 1 0 0]
            [0 1 1 1 0 0 1 1]]
          [[1 1 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]]
          0
          [[1 0 0 0 0 1 1 0]
            [1 1 0 0 0 0 0 1]
            [0 0 0 1 1 0 0 0]
            [1 0 0 1 1 1 0 0]
            [0 0 0 0 1 0 0 1]
            [0 1 1 1 0 0 1 1]
            [1 1 1 0 1 0 0 1]
            [1 0 1 1 0 1 0 1]
            [1 1 1 0 1 0 0 0]
            [0 0 0 1 1 0 0 1]]
          [[1 0 0 0 0 0 0 0]
            [1 1 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]
            [0 0 0 0 0 0 0 0]]
          0
          [[1 1 0 0 1 1 0 0]
            [0 0 1 0 1 1 1 0]
            [1 1 0 0 1 0 0 0]
            [0 0 0 1 1 1 1 0]
            [1 0 0 1 1 1 1 0]
            [0 0 1 1 1 1 0 0]
            [1 0 1 1 1 1 0 0]
            [1 0 0 0 1 1 0 1]
            [0 1 1 1 0 1 0 1]
```

```
   [0 1 0 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 0]
 [0 1 1 1 0 0 1 1]
 [1 1 1 0 0 0 1 1]
 [0 0 0 1 1 0 0 1]
 [0 0 0 1 0 1 1 1]
 [1 1 0 0 1 1 1 1]
 [0 0 0 1 1 1 0 1]
 [0 0 1 0 1 0 1 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 1 1 0 0 1]]
[[1 1 1 1 1 1 1 0]
 [0 1 2 3 0 0 1 1]
 [0 1 3 0 0 0 1 2]
 [0 0 0 0 0 0 0 2]
 [0 0 0 0 0 0 0 2]
 [0 0 0 0 0 0 0 2]
 [0 0 0 0 0 0 0 2]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 1]
 [1 1 0 0 1 0 1 0]
 [0 1 0 0 1 1 1 1]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 1 0 1 1]
 [1 1 0 0 0 0 1 1]
 [1 0 1 1 1 1 0 0]
 [0 1 1 1 0 1 1 0]
 [0 0 1 0 0 0 1 1]
 [1 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 0]
 [1 1 0 0 1 0 0 1]
 [0 1 0 1 1 0 0 1]
 [0 0 1 0 1 1 1 0]
 [1 1 1 0 1 0 1 1]
 [0 0 0 1 1 0 0 0]
```

```
   [0 0 1 1 1 1 1 0]
   [0 1 1 0 0 0 1 0]
   [0 0 1 1 1 0 1 0]
   [0 1 1 0 1 1 1 1]]
 [[1 0 0 0 0 0 0 0]
   [1 1 0 0 0 0 0 0]
   [0 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 0 0 0 1]
   [0 0 0 0 0 0 1 1]
   [1 1 0 0 0 0 1 0]
   [1 0 0 0 1 1 0 0]
   [0 1 0 0 1 0 1 1]
   [0 1 0 1 1 0 1 0]
   [0 1 0 1 1 1 0 0]
   [1 0 1 1 1 0 1 0]
   [0 1 0 1 1 1 0 0]
   [0 0 1 1 0 0 1 1]]
 [[1 1 1 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 1 0 1 0 0]
   [0 1 0 1 0 1 1 1]
   [0 1 0 0 1 0 1 0]
   [0 0 1 1 1 1 1 0]
   [1 1 0 1 0 1 0 1]
   [0 1 1 1 1 0 1 0]
   [0 1 1 0 1 1 1 1]
   [0 1 0 1 0 0 0 0]
   [0 0 1 1 0 0 1 0]
   [0 0 0 1 0 1 0 1]]
 [[1 1 1 1 0 0 0 0]
   [0 1 0 1 0 0 0 0]
   [0 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 0 1 1 1 1]
   [1 1 1 0 1 1 1 1]
   [0 0 0 1 0 0 1 1]
```

```
 [0 1 0 1 1 1 0 1]
 [0 1 0 0 1 1 1 1]
 [0 1 1 1 1 1 1 1]
 [1 1 0 0 1 1 1 0]
 [0 0 0 1 1 0 1 1]
 [0 0 1 1 0 1 1 1]
 [1 1 1 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 0]
 [0 1 0 1 0 0 1 1]
 [0 1 0 1 0 1 0 0]
 [1 0 0 0 1 1 1 0]
 [1 0 0 0 0 0 0 1]
 [0 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 1 1]
 [0 0 1 1 1 0 0 1]
 [1 0 0 1 1 0 0 1]
 [0 0 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 1]
 [1 1 0 0 0 0 1 1]
 [1 1 0 1 0 0 1 1]
 [1 0 0 1 0 0 1 0]
 [0 0 1 1 0 0 1 0]
 [1 1 1 1 1 1 0 0]
 [1 1 1 0 1 1 1 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 0 1]
 [1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 1 1 0]
 [1 0 1 0 1 0 1 1]
 [0 1 0 1 0 0 0 1]
 [0 0 0 0 0 0 1 0]
 [0 0 0 0 1 1 1 0]
 [1 1 1 1 1 0 1 0]
 [0 1 1 1 1 0 1 1]
 [0 1 1 0 1 1 1 1]
 [1 0 0 1 1 0 1 1]
 [1 0 0 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 0]
 [0 0 1 0 0 1 1 0]
 [0 1 1 1 0 1 1 1]
 [0 0 1 1 0 0 1 0]
 [1 1 1 0 0 1 0 1]
 [0 0 1 1 1 0 0 1]
 [0 0 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [1 1 0 0 0 1 1 0]
 [1 1 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [1 0 1 1 0 0 0 1]
 [1 0 0 0 1 1 1 0]
 [0 1 0 1 1 1 1 0]
 [0 1 1 0 1 0 1 0]
 [1 1 1 1 0 1 0 0]
 [0 0 1 1 1 1 0 1]
 [1 1 1 1 1 0 1 1]]
[[ 1  1  1  1  0  0  0  0]
 [ 1  2  3  4  0  0  0  0]
 [ 1  3  6 10  0  0  0  0]
 [ 1  0  6 16  0  0  0  0]
 [ 1  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
```

```
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 1 0 1 1 1 1]
 [1 0 1 0 1 0 1 1]
 [0 1 1 0 1 0 1 0]
 [0 0 0 0 0 1 1 0]
 [1 0 0 0 0 1 1 0]
 [0 1 1 0 1 0 1 1]
 [0 1 0 1 1 0 0 1]
 [1 1 1 1 0 1 1 1]
 [0 1 0 0 1 0 1 0]
 [1 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 1]
 [1 0 1 1 0 0 1 0]
 [1 0 1 1 1 1 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 1 1 1 1 1 1]
 [1 0 0 0 1 1 1 0]
 [0 1 0 1 0 1 0 1]
 [0 1 0 1 1 1 1 1]
 [0 1 1 1 1 1 1 1]
 [1 0 0 1 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 1 2 0 0 0 0]
 [1 0 1 3 3 3 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 0]
 [0 0 1 1 0 0 1 0]
 [0 1 0 1 0 0 0 0]
 [1 1 0 0 1 0 0 1]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 1 1 0]
 [0 0 1 1 1 0 1 0]
 [0 1 1 0 0 1 0 0]
 [1 1 1 0 0 0 1 0]
 [0 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 0 1 0 0 1]
     [0 0 0 1 1 0 0 0]
     [0 0 0 1 0 1 1 1]
     [0 0 0 1 0 1 1 1]
     [1 0 0 0 1 1 1 0]
     [0 1 1 1 1 0 1 0]
     [1 1 0 1 1 1 1 1]
     [1 0 1 0 0 0 0 0]
     [1 1 1 0 1 0 1 1]
     [0 0 0 0 1 0 1 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 1 0 1 0]
     [0 1 1 1 1 0 1 1]
     [0 0 1 1 1 0 1 0]
     [1 0 1 1 0 0 1 1]
     [1 0 1 1 1 1 0 0]
     [1 0 0 1 1 1 0 1]
     [1 0 1 0 0 1 0 1]
     [1 1 0 0 0 1 1 1]
     [1 0 1 1 1 0 0 0]
     [0 0 1 1 0 0 1 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 0 1 0 0 1]
     [0 0 1 0 0 0 1 0]
     [0 0 0 1 1 0 1 1]
     [1 0 0 1 1 1 1 1]
     [0 0 1 1 1 0 1 0]
     [0 1 1 0 0 0 0 0]
     [0 0 1 0 0 1 1 0]
     [1 0 0 1 1 1 1 1]
     [0 1 0 1 1 1 1 1]
     [0 1 1 0 0 0 0 1]]
    [[1 1 1 0 0 0 0 0]
     [0 0 1 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [0 0 0 1 1 0 0 1]
 [1 0 0 0 0 0 0 0]
 [0 1 0 1 0 1 0 1]
 [1 0 0 1 0 0 1 0]
 [0 0 1 0 0 0 0 1]
 [1 0 0 1 0 0 0 0]
 [0 1 1 0 0 0 0 1]
 [0 0 1 0 0 0 0 1]
 [0 1 1 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 1]
 [1 1 1 1 1 1 0 1]
 [0 0 1 0 0 0 0 0]
 [1 1 0 1 0 1 1 1]
 [1 0 1 0 0 0 0 1]
 [1 0 1 0 1 1 0 0]
 [0 0 0 0 1 0 0 1]
 [1 0 0 1 0 0 0 0]
 [0 1 0 1 0 1 1 1]
 [1 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [0 0 1 1 0 1 0 0]
 [1 1 0 1 0 0 0 1]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 1 0 0 1 1 0 1]
 [0 0 0 0 0 0 0 1]
 [1 0 0 0 1 0 1 1]
 [1 0 0 0 1 0 1 1]
```

```
     [1 1 1 0 0 1 1 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 1 1 1 1 1]
     [0 0 1 0 1 1 1 1]
     [1 1 1 0 1 1 0 1]
     [1 0 0 1 1 0 1 1]
     [1 0 0 0 0 1 1 0]
     [0 0 0 0 1 0 1 0]
     [0 1 1 1 1 0 0 0]
     [1 0 1 0 1 0 0 1]
     [1 0 1 0 1 1 0 0]
     [0 1 1 0 0 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 1 0 1 1 1]
     [1 0 0 1 0 1 0 0]
     [1 1 1 0 0 1 1 0]
     [0 0 1 1 0 0 0 0]
     [1 1 1 1 0 0 1 1]
     [1 1 0 0 1 1 1 1]
     [0 0 0 1 1 1 1 1]
     [0 1 1 0 1 0 1 1]
     [1 1 1 1 0 1 1 1]
     [1 0 0 0 1 0 0 1]]
    [[1 1 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [1 1 1 0 0 0 0 0]
     [0 0 1 1 0 0 0 0]
     [0 0 1 2 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 0 0 0 1 1]
     [0 1 1 0 1 0 1 1]
     [0 1 0 1 1 1 1 1]
     [1 0 0 0 1 0 0 0]
     [0 0 0 0 1 0 0 1]
     [0 1 1 1 1 0 0 0]
```

```
  [1 0 1 1 1 1 0 1]
  [1 0 0 0 0 0 0 1]
  [0 0 0 0 1 1 1 0]
  [1 1 0 1 1 0 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 1 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 1 0 1 1 1]
  [0 1 0 1 1 1 1 1]
  [1 0 1 0 0 1 1 0]
  [1 1 0 1 1 0 0 0]
  [0 0 0 1 1 0 1 1]
  [0 0 0 0 1 0 1 0]
  [1 0 0 0 0 1 1 1]
  [1 0 0 1 1 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 0 0 0 1 0 0 0]
  [0 1 1 0 0 0 1 0]
  [1 1 0 0 0 1 1 1]
  [1 0 1 0 0 1 1 1]
  [1 0 1 1 1 0 1 1]
  [0 1 0 0 1 1 0 0]
  [1 1 0 0 1 1 1 1]
  [1 0 1 0 1 1 0 0]
  [0 1 0 1 0 1 1 1]
  [0 0 0 1 0 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 1 1 1 1 0]
  [1 1 1 1 1 1 1 1]
  [0 1 0 0 0 1 0 0]
```

```
  [0 0 0 1 1 1 1 0]
  [1 0 1 1 0 1 1 1]
  [0 1 1 0 1 1 1 1]
  [1 1 0 0 1 1 1 0]
  [0 1 0 0 1 0 1 0]
  [1 0 1 1 0 1 0 0]
  [0 1 1 0 1 0 1 1]]
[[ 1  1  1  1  1  1  1  0]
 [ 1  2  3  4  5  6  7  7]
 [ 0  2  0  0  0  6  0  0]
 [ 0  0  0  0  0  6  6  0]
 [ 0  0  0  0  0  6 12 12]
 [ 0  0  0  0  0  6 18 30]
 [ 0  0  0  0  0  6 24  0]
 [ 0  0  0  0  0  0 24  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 1 1 0 1 1 0]
 [0 0 0 0 1 0 0 1]
 [0 1 0 0 1 0 0 0]
 [0 1 1 0 0 0 1 0]
 [1 0 1 1 1 1 0 0]
 [1 1 1 0 1 0 0 1]
 [0 1 0 0 0 0 0 1]
 [1 1 0 0 0 1 0 0]
 [0 1 1 0 1 1 1 1]
 [1 0 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 1]
 [1 0 0 1 0 1 0 0]
 [0 0 1 0 0 0 0 1]
 [1 0 1 1 1 0 0 1]
 [1 1 1 0 0 0 0 0]
 [0 0 0 0 1 0 1 1]
 [1 1 1 0 0 1 0 1]
 [1 0 1 1 1 1 0 1]
 [1 1 1 0 1 1 0 1]
 [1 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 0 1 0 1 0]
 [1 1 1 1 1 0 0 1]
 [0 0 1 1 0 1 0 0]
 [1 1 0 0 1 0 0 0]
 [1 1 1 0 0 1 0 0]
 [0 1 0 0 1 1 0 1]
 [0 0 0 0 0 1 0 0]
 [0 1 0 1 1 1 0 0]
 [0 0 1 0 1 1 1 0]
 [0 1 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 2 0 0 0]
 [0 0 2 4 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 1]
 [0 1 1 1 0 0 0 1]
 [1 1 0 1 1 1 0 1]
 [0 1 1 0 1 1 0 1]
 [1 1 0 1 1 0 1 0]
 [0 1 0 0 0 1 0 0]
 [1 0 1 0 0 1 0 1]
 [0 1 0 1 0 1 1 0]
 [1 0 1 0 0 1 1 0]
 [0 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 0]
 [0 1 1 1 0 0 1 0]
 [1 0 0 0 0 0 1 0]
 [1 0 1 0 0 1 0 0]
 [0 0 1 0 1 0 0 0]
 [0 0 0 1 1 0 0 0]
 [0 0 0 1 0 1 0 0]
 [0 1 1 0 1 1 1 1]
 [0 1 1 1 1 0 0 1]
 [0 0 1 0 0 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 2 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 1 0 1 1 0]
     [0 1 1 1 1 1 1 1]
     [1 0 0 0 0 1 0 0]
     [1 1 1 0 1 0 0 0]
     [0 1 1 0 1 0 0 0]
     [1 1 1 0 0 0 1 1]
     [0 0 1 1 0 0 0 1]
     [1 0 0 1 1 0 0 0]
     [0 0 1 0 1 0 0 1]
     [0 1 0 1 0 1 1 1]]
    [[1 1 1 1 0 0 0 0]
     [0 1 2 3 3 3 3 3]
     [0 0 0 0 0 3 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 1 1 1 1 1]
     [1 0 1 0 1 1 1 0]
     [1 0 0 1 1 1 0 0]
     [1 0 1 0 1 0 0 0]
     [0 0 0 0 1 0 0 1]
     [1 1 0 1 0 0 0 0]
     [1 0 1 1 0 0 1 0]
     [0 0 0 0 1 0 1 0]
     [0 1 0 1 0 0 0 1]
     [1 1 0 1 0 0 1 1]]
    [[1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 0 1 1 1 0]
     [1 1 1 0 0 1 0 1]
     [0 0 0 1 1 0 0 1]
     [0 1 0 0 1 1 1 0]
     [1 1 0 0 0 0 0 0]
     [1 0 0 1 1 0 1 0]
     [1 0 0 1 1 0 1 1]
     [1 1 1 1 0 1 1 0]
     [1 1 0 0 1 1 0 0]
     [0 1 0 0 0 1 1 1]]
    [[1 1 0 0 0 0 0 0]
     [1 2 2 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 1]
 [1 0 0 0 1 0 1 1]
 [0 0 0 0 0 1 0 0]
 [1 1 0 1 1 0 1 1]
 [1 1 1 0 0 1 1 1]
 [1 0 1 0 1 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 0 1 1 1 0 0]
 [0 1 1 0 1 1 0 1]
 [1 0 0 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 1]
 [1 1 0 1 0 1 0 0]
 [0 0 0 1 1 1 1 0]
 [1 1 0 0 1 0 1 0]
 [0 0 1 1 1 1 0 1]
 [1 0 0 1 1 1 0 0]
 [0 0 0 1 1 0 1 1]
 [1 0 1 0 1 0 1 1]
 [0 1 0 1 1 0 0 0]
 [1 1 0 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [0 0 0 0 0 1 0 1]
 [1 0 0 0 0 0 1 1]
 [1 1 1 1 1 0 0 0]
 [1 1 1 1 0 0 1 0]
 [0 0 1 0 1 1 0 0]
 [0 0 0 0 1 0 0 0]
 [1 1 1 0 0 1 1 0]
 [0 1 1 0 1 0 0 1]
 [1 1 0 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 0 0 1 0 1]
   [1 1 1 0 0 1 0 0]
   [0 0 1 0 0 0 1 1]
   [0 1 1 0 0 0 0 0]
   [1 0 1 0 1 1 0 0]
   [0 0 0 0 0 1 0 0]
   [0 1 1 0 1 1 1 0]
   [1 0 1 1 1 1 1 0]
   [1 1 0 0 1 1 0 0]
   [0 0 0 0 1 1 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 1 1 0 0 0 0 0]
   [0 0 1 0 0 0 0 0]
   [0 0 1 0 0 0 0 0]
   [0 0 1 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 1 1 1 0 0]
   [0 0 0 1 1 1 1 0]
   [0 0 1 0 0 0 0 0]
   [1 1 1 1 1 0 1 0]
   [1 1 0 1 0 1 1 1]
   [1 1 0 1 0 1 1 0]
   [0 0 0 0 0 1 1 1]
   [0 1 0 0 0 0 1 1]
   [0 1 0 0 0 1 1 0]
   [0 0 0 0 0 1 1 1]]
  [[1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 1 1 1 0 1 1 1]
   [0 0 0 0 1 1 0 0]
   [0 0 1 0 0 1 1 1]
   [0 0 1 0 1 1 0 1]
   [0 1 1 1 0 1 0 0]
   [1 1 0 1 1 0 0 1]
   [1 1 1 1 1 0 1 0]
   [0 0 0 1 1 0 0 0]
   [1 0 1 0 0 0 0 0]
```

```
          [1 0 0 1 0 0 0 1]]
         [[1 1 1 1 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 1 0 1 0 0 0 1]
          [0 1 0 1 1 0 0 0]
          [0 0 1 1 0 1 1 0]
          [0 1 0 1 0 1 0 0]
          [0 0 1 0 1 1 0 0]
          [0 0 0 1 1 0 0 1]
          [1 1 1 0 0 1 0 0]
          [0 0 1 0 0 1 1 0]
          [0 1 1 0 1 1 1 1]
          [0 0 0 1 1 1 0 1]]
         [[1 1 0 0 0 0 0 0]
          [0 1 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 1 1 1 0 1 0 0]
          [0 1 0 0 0 1 1 0]
          [0 0 0 0 1 1 0 1]
          [0 0 0 1 0 0 0 0]
          [1 1 0 1 0 1 0 1]
          [1 1 0 1 0 0 0 1]
          [1 1 0 0 1 1 1 1]
          [0 1 0 0 1 1 0 0]
          [1 0 1 0 0 0 0 1]
          [1 0 0 0 0 0 0 1]]
         [[1 1 1 1 0 0 0 0]
          [0 1 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 1 1 0 1 1 0]
          [1 0 0 0 0 1 0 0]
          [1 0 1 1 1 0 0 1]
          [1 0 1 0 1 0 0 1]
          [1 0 1 1 1 0 1 0]
          [1 1 1 1 0 0 0 1]
```

```
 [0 1 1 1 0 0 1 0]
 [0 0 1 1 0 0 1 1]
 [1 0 1 1 0 1 1 0]
 [0 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 2 3 0 0 0 0]
 [0 0 2 5 0 0 0 0]
 [0 0 2 7 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [0 0 0 1 0 1 1 1]
 [0 0 1 1 1 0 1 1]
 [0 0 0 0 1 1 0 0]
 [0 0 0 0 0 1 1 1]
 [0 1 0 1 1 0 1 1]
 [1 0 1 0 1 0 1 0]
 [1 1 0 1 0 1 1 1]
 [1 1 0 0 1 1 1 0]
 [0 0 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 1]
 [0 0 0 1 0 1 1 1]
 [0 0 1 0 0 1 1 0]
 [1 0 0 0 0 0 0 1]
 [1 1 0 0 1 0 1 0]
 [0 1 0 0 1 0 0 0]
 [1 1 0 0 1 0 1 1]
 [1 1 1 1 1 0 0 1]
 [0 0 1 0 0 0 0 0]
 [0 1 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 0]
 [1 1 1 0 0 1 1 1]
 [1 1 1 0 0 1 1 0]
```

```
 [1 0 1 1 0 0 0 1]
 [0 1 1 1 1 1 0 0]
 [0 1 1 1 0 1 0 0]
 [0 0 0 0 1 0 0 1]
 [1 0 0 1 0 1 1 0]
 [1 0 1 1 1 0 1 0]
 [0 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [1 0 3 3 0 0 0 0]
 [0 0 3 6 6 6 0 0]
 [0 0 3 9 0 6 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [1 1 1 1 0 1 1 1]
 [0 0 0 1 0 1 1 1]
 [1 0 1 0 1 1 1 1]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 1 0 0]
 [1 0 1 0 1 0 0 1]
 [1 0 1 1 1 1 1 1]
 [0 0 1 0 1 0 0 0]
 [0 0 1 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 2 0 0 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 0]
 [1 0 0 1 1 0 0 1]
 [1 1 0 1 1 1 0 0]
 [0 1 1 0 1 0 1 0]
 [0 0 1 1 1 1 1 1]
 [1 0 1 0 0 1 1 0]
 [1 1 1 1 1 1 0 1]
 [1 0 1 0 1 1 1 1]
 [1 1 0 1 1 0 0 0]
 [1 1 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 1 1 1 1 1 1]
 [0 0 1 0 0 1 2 0]
 [0 0 1 1 1 2 0 0]
 [0 0 1 0 1 3 3 3]
 [0 0 0 0 1 0 0 0]
 [0 0 0 0 1 0 0 0]]
0
```

```
[[1 0 1 0 0 0 0 1]
 [0 0 1 0 1 1 1 1]
 [0 1 1 0 0 0 0 1]
 [0 0 1 1 1 0 1 1]
 [1 1 0 1 1 0 1 1]
 [0 1 1 1 1 1 1 1]
 [1 1 1 0 0 0 1 0]
 [0 1 1 0 1 0 1 0]
 [1 1 1 0 0 0 0 1]
 [1 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 0]
 [0 1 0 1 0 1 1 0]
 [0 1 1 1 1 0 0 1]
 [0 1 1 1 1 1 0 0]
 [1 0 1 0 1 0 1 1]
 [0 0 0 0 1 1 1 0]
 [1 1 0 1 1 1 0 0]
 [0 0 0 1 1 0 1 0]
 [0 1 1 0 0 1 1 0]
 [1 1 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 1 2 3 4 4 0 0]
 [0 0 2 0 4 0 0 0]
 [0 0 0 0 4 4 4 0]
 [0 0 0 0 4 8 0 0]
 [0 0 0 0 4 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 1]
 [1 1 0 1 0 0 1 0]
 [1 1 0 0 0 1 0 0]
 [0 1 1 0 1 0 1 0]
 [1 1 1 1 1 1 1 1]
 [0 1 1 1 0 1 1 1]
 [0 1 1 1 0 0 0 1]
 [0 0 1 1 1 0 1 0]
 [0 1 0 1 0 1 1 0]
 [1 0 0 1 1 0 1 1]]
[[ 1  1  1  0  0  0  0  0]
 [ 1  2  0  0  0  0  0  0]
 [ 1  3  0  0  0  0  0  0]
 [ 0  3  3  0  0  0  0  0]
 [ 0  3  6  6  6  6  6  6]
 [ 0  3  9 15  0  6 12 18]
 [ 0  3 12 27  0  0  0 18]
 [ 0  0 12 39 39  0  0  0]
```

```
 [ 0  0  0 39  0  0  0  0]
 [ 0  0  0 39 39  0  0  0]]
0
[[1 1 1 0 0 1 1 0]
 [1 1 1 1 0 1 0 1]
 [0 1 0 0 1 1 0 0]
 [0 1 1 1 1 0 1 0]
 [1 0 1 1 1 0 1 1]
 [1 0 0 1 1 1 1 0]
 [1 1 1 1 1 1 1 1]
 [0 0 1 1 1 0 1 0]
 [1 1 0 1 1 0 1 0]
 [1 1 1 1 1 0 0 1]]
[[ 1  1  1  0  0  0  0  0]
 [ 1  2  3  3  0  0  0  0]
 [ 0  2  0  0  0  0  0  0]
 [ 0  2  2  2  2  0  0  0]
 [ 0  0  2  4  6  0  0  0]
 [ 0  0  0  4 10 10 10  0]
 [ 0  0  0  4 14 24 34 34]
 [ 0  0  0  4 18  0 34  0]
 [ 0  0  0  4 22  0 34  0]
 [ 0  0  0  4 26  0  0  0]]
0
[[1 0 0 1 1 1 1 1]
 [0 1 1 1 1 1 1 0]
 [1 1 1 0 1 0 0 0]
 [1 1 0 0 1 0 0 1]
 [1 0 1 1 1 1 0 0]
 [1 1 1 1 1 1 1 1]
 [0 0 0 1 0 0 0 1]
 [1 1 1 0 0 0 0 1]
 [1 0 0 0 0 0 1 0]
 [1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 1]
 [1 1 1 0 0 0 1 0]
 [1 0 0 0 0 0 1 0]
 [0 0 0 0 0 0 1 1]
 [0 1 1 0 1 0 0 0]
 [0 0 0 1 1 1 0 1]
 [1 1 0 0 0 0 1 1]
 [0 1 0 1 1 0 0 1]
 [0 1 1 1 1 0 0 0]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [0 1 1 0 0 1 1 0]
 [0 0 0 1 0 0 0 1]
 [1 1 1 1 0 1 0 1]
 [0 1 1 1 1 1 0 0]
 [1 0 0 0 0 1 1 0]
 [0 1 1 0 1 0 1 0]
 [0 0 0 1 0 1 1 1]
 [1 1 1 1 0 1 1 1]
 [1 0 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 0]
 [1 0 0 1 0 1 0 0]
 [0 1 0 1 1 1 0 1]
 [1 0 1 1 1 1 0 0]
 [1 0 0 0 1 0 0 0]
 [0 1 1 0 1 0 0 1]
 [1 0 1 0 0 1 0 0]
 [1 1 1 1 0 1 1 0]
 [1 1 0 0 0 1 0 1]
 [0 1 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 1]
 [0 0 1 1 0 0 1 1]
 [0 0 0 1 1 0 1 1]
 [0 0 1 0 1 1 0 0]
 [0 1 0 1 0 0 1 1]
 [0 1 0 0 1 0 0 0]
 [1 1 1 0 1 0 0 0]
 [1 0 1 1 1 1 1 0]
 [0 1 0 1 0 1 1 0]
 [0 0 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 1]
[1 1 0 1 1 1 0 1]
[1 1 1 0 0 1 0 0]
[1 0 1 1 0 0 1 1]
[0 0 0 1 0 1 1 0]
[0 0 0 0 1 0 1 0]
[0 1 1 1 1 0 1 0]
[1 0 0 0 0 1 1 0]
[0 1 1 0 1 1 1 0]
[0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 2 2 0 0 0 0 0]
[1 0 2 2 0 0 0 0]
[0 0 0 2 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 1]
[0 0 0 0 0 0 1 0]
[1 0 0 1 0 1 0 1]
[1 1 1 1 1 1 1 1]
[0 0 0 0 1 1 0 0]
[1 0 0 1 0 1 0 1]
[1 1 1 0 1 0 0 1]
[1 0 0 0 0 0 0 1]
[1 0 0 0 0 0 1 0]
[1 0 1 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 0]
[1 0 1 1 1 1 0 1]
[1 0 1 1 1 1 0 1]
[0 1 0 1 1 0 0 1]
[1 1 1 0 1 1 0 0]
[1 0 1 1 1 1 1 1]
[0 0 0 0 1 1 1 1]
[1 0 1 1 0 0 1 0]
[0 1 0 0 1 1 1 0]
```

```
 [1 0 0 1 0 1 0 1]]
[[ 1  1  1  0  0  0  0  0]
 [ 1  0  1  1  1  1  0  0]
 [ 1  0  1  2  3  4  0  0]
 [ 0  0  0  2  5  0  0  0]
 [ 0  0  0  0  5  5  0  0]
 [ 0  0  0  0  5 10 10 10]
 [ 0  0  0  0  5 15 25 35]
 [ 0  0  0  0  0  0 25  0]
 [ 0  0  0  0  0  0 25  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 1 1 1 1 0 1]
 [1 1 0 1 0 1 1 0]
 [0 0 1 1 0 0 1 1]
 [1 1 1 1 1 1 1 0]
 [1 0 1 0 1 1 0 1]
 [0 1 1 1 1 0 0 0]
 [0 1 0 1 1 0 1 0]
 [1 0 1 0 0 1 0 1]
 [0 1 0 0 0 1 0 0]
 [0 0 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 1]
 [0 0 0 1 1 1 0 0]
 [0 1 1 1 1 0 0 0]
 [1 0 0 1 0 1 1 0]
 [0 0 1 1 0 0 1 1]
 [1 0 1 0 1 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 1 0 1 1]
 [1 1 0 1 0 1 1 1]
 [1 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 0]
 [0 1 1 1 0 1 1 1]
 [1 0 0 1 0 1 0 1]
 [0 0 0 0 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [1 1 0 1 1 1 1 0]
```

```
 [0 1 1 0 1 0 1 1]
 [1 0 0 1 1 0 0 0]
 [0 0 1 1 0 1 0 0]
 [0 0 0 0 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 0 0 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 1]
 [1 1 1 1 0 1 1 0]
 [1 1 0 0 1 1 0 0]
 [0 0 1 0 1 0 1 1]
 [0 0 0 1 0 0 1 1]
 [1 0 0 1 0 0 1 0]
 [0 0 0 0 0 1 0 0]
 [1 1 1 0 1 1 1 1]
 [0 1 1 0 1 1 1 0]
 [0 1 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [0 0 1 1 0 0 0 0]
 [1 1 1 0 0 1 0 0]
 [0 0 0 0 0 1 1 0]
 [0 0 0 0 0 0 0 0]
 [1 0 0 0 0 1 0 0]
 [1 0 1 0 0 0 1 1]
 [0 0 0 1 0 0 0 0]
 [1 0 1 1 0 1 1 1]
 [1 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [1 1 1 1 0 1 1 0]
 [0 1 0 1 1 0 0 1]
```

```
[1 0 1 0 0 0 0 1]
[1 0 1 1 0 0 0 0]
[0 1 0 1 0 0 0 1]
[0 1 0 0 0 0 1 1]
[0 0 0 0 1 0 1 0]
[1 1 1 0 0 0 1 1]
[1 1 0 0 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
[1 2 3 3 0 0 0 0]
[0 2 0 3 3 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 1]
[0 1 1 0 1 1 0 1]
[1 1 1 1 1 1 1 0]
[0 1 1 0 1 0 1 1]
[0 0 0 1 0 0 1 1]
[0 0 0 0 0 1 1 0]
[0 0 1 1 1 1 1 0]
[1 0 0 0 1 1 1 0]
[1 1 1 1 0 0 1 1]
[1 0 0 0 1 1 1 1]]
[[1 1 1 1 0 0 0 0]
[0 1 2 0 0 0 0 0]
[0 1 3 3 3 3 3 0]
[0 1 4 0 3 0 3 3]
[0 0 0 0 0 0 3 6]
[0 0 0 0 0 0 3 0]
[0 0 0 0 0 0 3 0]
[0 0 0 0 0 0 3 0]
[0 0 0 0 0 0 3 3]
[0 0 0 0 0 0 3 6]]
6
[[1 0 0 1 1 0 0 1]
[0 0 1 1 0 1 1 1]
[0 1 0 0 0 1 0 0]
[0 1 0 1 1 1 1 1]
[1 1 1 1 1 0 0 0]
[1 0 0 0 1 1 1 0]
[1 1 0 0 0 0 1 0]
[1 1 0 0 0 1 0 1]
[0 1 1 1 0 0 0 1]
[0 0 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 1 0 0 0 1 0]
 [1 1 0 0 0 1 1 1]
 [0 1 0 1 1 0 1 0]
 [0 1 0 1 1 1 1 1]
 [1 1 1 1 0 0 1 0]
 [1 1 1 1 1 0 0 1]
 [0 1 0 1 0 0 0 1]
 [1 0 1 0 0 0 0 0]
 [1 0 0 0 1 0 0 1]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 2 3 3 0 0 0]
 [0 1 0 3 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 0]
 [1 0 0 1 1 1 0 1]
 [1 0 0 0 1 1 0 1]
 [0 0 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 1]
 [0 1 0 1 0 1 0 0]
 [0 1 1 0 1 0 0 1]
 [0 1 1 1 0 1 0 0]
 [0 0 1 1 1 1 1 1]
 [0 1 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [0 1 1 1 0 0 0 1]
 [0 1 1 1 0 0 0 0]
 [1 0 1 0 1 1 0 1]
 [1 1 0 0 0 0 1 0]
 [1 0 0 0 0 0 1 0]
 [0 0 0 1 1 0 1 0]
 [0 0 1 0 1 1 0 1]
 [1 1 0 1 0 0 1 1]
 [0 1 1 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 2 3 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 0 0]
 [1 1 0 1 0 0 1 1]
 [0 0 0 1 0 1 1 1]
 [0 0 0 0 1 0 1 1]
 [1 1 1 1 1 1 1 1]
 [1 1 0 0 1 0 1 1]
 [1 1 1 0 0 1 1 1]
 [1 0 1 1 1 0 0 0]
 [1 1 0 0 1 0 0 0]
 [1 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 1 1]
 [0 1 1 1 1 0 1 0]
 [1 1 0 0 0 1 1 1]
 [1 0 0 1 0 1 1 1]
 [0 0 1 1 1 1 0 0]
 [1 1 1 1 0 0 1 1]
 [0 1 0 1 1 1 0 0]
 [0 0 1 0 1 0 0 0]
 [1 0 1 0 0 1 1 0]
 [0 0 1 1 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 2 3 3 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 1 1]
 [0 1 0 0 1 1 0 1]
 [1 0 1 1 1 1 1 1]
 [1 0 1 1 0 1 0 1]
 [1 1 0 1 1 1 0 1]
 [1 0 0 1 0 1 0 0]
 [0 0 1 0 1 0 1 0]
 [0 1 1 1 0 1 0 0]
 [0 1 1 1 1 1 1 0]
 [0 0 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 1]
 [1 1 1 0 0 1 1 0]
 [1 0 1 1 1 0 1 0]
 [1 0 0 1 0 0 1 0]
 [0 0 1 0 0 1 1 0]
 [1 1 1 0 0 1 0 0]
 [1 0 0 1 1 0 0 0]
 [1 0 1 1 1 1 0 0]
 [0 0 0 1 0 0 1 0]
 [1 0 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 1 1 1 0 0 0]
 [1 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 0]
 [0 0 0 0 1 0 1 1]
 [1 1 1 0 0 1 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 1 1 0 1]
 [0 1 1 0 1 0 0 1]
 [0 1 1 1 0 1 0 0]
 [1 0 0 0 1 1 0 1]
 [0 0 0 1 0 1 1 1]
 [0 0 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 0]
 [1 0 0 0 0 0 0 1]
 [1 1 0 1 0 1 0 0]
 [0 0 1 1 0 1 0 1]
 [1 1 1 1 0 1 0 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 1 1 0 1 1]
 [0 1 1 0 0 1 1 0]
 [1 1 0 1 0 1 0 0]
 [1 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
[1 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 0]
[0 1 0 1 0 1 0 1]
[1 0 1 1 0 0 1 0]
[0 1 0 1 1 1 0 0]
[0 0 1 1 1 1 0 1]
[0 0 0 1 1 1 0 0]
[1 1 1 1 0 1 1 0]
[0 0 0 0 0 0 1 0]
[0 0 1 0 0 0 1 1]
[0 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 1 1]
[1 1 0 0 0 0 1 1]
[0 1 1 0 1 1 0 0]
[1 1 0 1 1 0 1 1]
[1 1 1 0 1 1 0 0]
[0 1 0 1 0 1 1 1]
[1 1 1 0 0 1 0 0]
[1 0 0 0 1 1 0 1]
[0 1 1 0 0 1 1 0]
[0 1 1 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
[1 2 0 0 0 0 0 0]
[0 2 2 0 0 0 0 0]
[0 2 0 0 0 0 0 0]
[0 2 2 0 0 0 0 0]
[0 2 0 0 0 0 0 0]
[0 2 2 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
[1 1 0 0 1 1 1 1]
[0 1 0 1 0 0 0 0]
[0 1 0 1 0 0 0 0]
[0 0 1 0 0 0 1 0]
[0 1 1 1 1 0 1 1]
[1 1 0 1 1 1 0 1]
[1 0 0 0 0 0 0 1]
[0 1 1 0 1 0 1 0]
```

```
 [1 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
 [0 0 0 0 1 1 1 0]
 [0 0 0 0 1 1 1 1]
 [0 0 1 0 0 0 0 1]
 [1 0 0 1 0 1 1 1]
 [0 0 0 0 1 0 0 1]
 [1 0 1 0 0 1 0 1]
 [0 1 1 1 0 0 1 1]
 [1 1 1 1 0 0 0 0]
 [0 0 0 1 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [0 1 1 0 0 0 1 1]
 [1 1 1 0 1 1 1 1]
 [1 0 0 0 1 0 1 1]
 [0 1 0 1 1 0 1 0]
 [0 0 1 1 1 0 1 0]
 [0 1 0 0 0 1 0 0]
 [1 0 0 0 1 1 1 0]
 [1 1 0 1 1 0 1 1]
 [0 1 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 0]
 [1 1 0 1 1 1 0 1]
 [1 1 0 1 1 0 1 0]
 [1 1 1 0 1 0 1 0]
 [1 0 0 0 1 0 0 0]
 [1 1 0 1 1 0 0 1]
```

```
 [1 0 1 1 0 0 0 0]
 [0 0 0 0 0 1 0 0]
 [0 1 0 1 1 1 0 0]
 [0 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 3 3 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 1 1]
 [1 0 1 1 1 0 1 0]
 [1 0 1 0 0 1 0 0]
 [0 0 0 1 1 0 0 1]
 [1 1 1 0 1 1 1 0]
 [1 1 1 1 0 0 1 1]
 [1 0 0 1 1 1 0 0]
 [0 1 0 1 0 1 0 0]
 [0 1 0 1 0 1 0 1]
 [1 0 1 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 1]
 [1 1 0 1 1 0 1 0]
 [0 1 1 1 0 1 1 0]
 [0 1 1 1 0 1 1 1]
 [1 1 1 0 0 0 0 1]
 [0 0 1 1 0 1 0 1]
 [0 0 1 1 1 0 0 0]
 [1 0 1 1 0 0 1 0]
 [0 1 1 0 1 1 1 0]
 [1 0 1 1 0 0 0 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 1  2  0  0  0  0  0  0]
 [ 0  2  2  2  0  0  0  0]
 [ 0  2  4  6  0  0  0  0]
 [ 0  2  6  0  0  0  0  0]
 [ 0  0  6  6  0  0  0  0]
 [ 0  0  6 12 12  0  0  0]
 [ 0  0  6 18  0  0  0  0]
 [ 0  0  6  0  0  0  0  0]
 [ 0  0  6  6  0  0  0  0]]
0
[[1 0 0 1 1 1 1 1]
 [1 0 1 1 0 1 0 0]
 [1 1 1 1 0 0 0 1]
```

```
 [0 1 1 1 1 1 0 0]
 [1 0 1 0 1 0 1 0]
 [1 1 0 1 1 1 0 0]
 [0 0 0 0 1 1 1 0]
 [0 0 0 0 1 0 0 1]
 [0 1 1 1 0 0 0 0]
 [1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 2 3 3 3 0 0]
 [0 0 2 0 3 0 0 0]
 [0 0 0 0 3 3 0 0]
 [0 0 0 0 3 6 6 0]
 [0 0 0 0 3 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [0 0 1 1 0 0 0 1]
 [1 0 0 1 0 1 1 0]
 [0 0 0 0 1 1 0 1]
 [0 0 0 1 0 1 0 0]
 [0 1 0 0 0 1 0 0]
 [1 0 0 0 0 0 1 1]
 [1 1 0 0 1 0 0 1]
 [1 0 0 0 0 0 1 0]
 [0 0 1 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
 [0 0 1 0 1 1 0 1]
 [1 0 1 1 1 1 0 1]
 [1 1 0 0 1 1 1 1]
 [1 0 0 0 0 0 1 1]
 [1 0 1 0 1 1 0 0]
 [0 1 0 1 0 1 0 0]
 [1 1 1 1 1 0 1 0]
 [1 0 0 0 0 0 1 1]
 [0 1 0 1 0 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 1 1 0 0]
 [0 0 0 0 1 2 2 2]
 [0 0 0 0 0 0 2 4]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 1 1 1 0 0]
 [1 1 0 1 0 0 1 0]
 [1 1 0 0 1 0 0 0]
 [0 0 0 1 1 1 0 0]
 [0 1 0 1 1 1 0 0]
 [0 1 0 0 1 0 1 1]
 [1 0 0 1 0 0 0 0]
 [1 1 1 1 0 1 1 1]
 [1 1 1 0 1 1 0 0]
 [0 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 0]
 [1 1 1 1 0 1 0 1]
 [1 0 1 1 1 1 1 1]
 [1 1 1 1 1 1 0 1]
 [1 0 1 1 0 1 1 1]
 [0 1 0 1 1 1 0 0]
 [1 1 1 0 0 0 1 1]
 [1 0 0 0 0 1 1 0]
 [1 1 0 0 1 1 1 1]
 [0 1 0 0 1 1 1 1]]
[[ 1  0  0  0  0  0  0  0]
 [ 1  1  1  1  0  0  0  0]
 [ 1  0  1  2  2  2  2  2]
 [ 1  1  2  4  6  8  0  2]
 [ 1  0  2  6  0  8  8 10]
 [ 0  0  0  6  6 14  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 1 0 1 0 1 0 1]
 [1 0 1 1 0 0 1 0]
 [0 0 0 1 0 0 0 1]
 [1 1 1 1 1 0 1 0]
 [1 1 0 1 1 0 1 1]
 [0 1 0 1 1 0 0 1]
 [1 1 0 1 0 1 1 1]
 [0 0 0 0 0 1 0 1]
 [0 0 0 0 1 0 1 1]
 [0 1 1 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
 [0 0 0 1 0 0 0 1]
 [1 1 1 0 1 0 1 0]
 [0 0 1 1 0 1 1 0]
 [1 0 1 1 0 1 1 0]
 [1 0 0 0 1 1 1 0]
 [0 1 0 1 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 1 0 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 0 1]
 [0 1 0 0 1 0 0 1]
 [1 0 1 1 1 1 1 0]
 [1 1 1 0 1 0 0 0]
 [0 1 1 1 0 0 1 0]
 [1 1 1 0 0 1 1 0]
 [1 0 0 0 1 1 1 0]
 [0 1 0 1 0 1 1 1]
 [0 0 1 1 0 0 0 1]
 [0 1 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 1]
 [1 1 0 1 0 0 0 1]
 [0 1 1 1 1 0 1 0]
 [0 1 1 0 0 1 1 0]
 [1 0 1 1 0 0 0 1]
 [0 1 0 1 0 0 0 1]
 [0 1 1 0 0 1 1 1]
 [1 1 0 0 0 0 0 1]
 [0 0 1 0 0 0 0 0]
 [1 1 0 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 2 2 2 2 0 0 0]
 [0 2 4 0 0 0 0 0]
 [0 0 4 4 0 0 0 0]
```

```
  [0 0 0 4 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 0]
 [0 1 1 0 1 0 1 0]
 [0 0 0 1 0 0 0 1]
 [1 1 0 0 1 0 1 0]
 [0 0 1 1 0 0 0 0]
 [0 0 1 1 0 1 1 0]
 [0 1 1 1 1 0 1 0]
 [1 0 0 0 1 0 1 1]
 [1 1 0 1 1 0 1 0]
 [1 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 1]
 [0 1 0 0 0 1 1 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 1 0 1 0 1]
 [0 0 0 0 0 1 0 1]
 [0 0 1 1 1 1 1 0]
 [0 1 1 0 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 1 1 1 1 1 1 0]
 [0 0 1 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 1 0]
 [0 0 0 0 1 0 0 1]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 1 1 0 0]
 [1 0 1 1 1 0 0 0]
 [1 1 0 1 0 1 1 1]
 [1 1 0 0 1 0 0 1]
 [0 0 0 1 1 1 0 1]
 [0 0 1 0 0 0 0 1]
 [0 0 0 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 0]
 [0 0 0 1 0 0 0 1]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 0 1 1 1]
 [1 0 0 0 1 0 0 0]
 [1 1 1 0 1 0 1 0]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 1 0 1 0]
 [0 0 0 1 1 0 0 1]
 [0 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 0 1]
 [1 1 0 0 0 1 0 1]
 [1 1 0 1 1 0 0 0]
 [1 0 0 0 1 1 0 0]
 [0 1 1 0 1 1 0 1]
 [1 0 0 0 1 0 1 0]
 [0 0 1 0 0 0 1 0]
 [0 0 0 1 0 1 0 1]
 [0 1 1 1 1 0 1 1]
 [0 1 1 0 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 1]
 [0 0 0 1 1 0 0 1]
 [0 1 1 1 1 1 0 0]
 [0 0 1 1 1 1 0 1]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 1 0 0]
 [0 0 1 0 1 1 0 1]
 [1 0 1 0 1 0 1 1]
 [0 0 1 0 0 1 0 0]
```

```
 [0 1 0 1 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 0 1 1 0 0 0]
 [0 0 0 1 2 2 0 0]
 [0 0 0 1 3 5 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 1 1 1]
 [0 0 1 1 1 1 0 1]
 [0 0 0 1 1 1 1 0]
 [0 1 1 1 1 0 0 1]
 [1 1 0 0 0 1 1 1]
 [0 0 0 0 1 1 0 0]
 [1 1 1 1 0 1 1 0]
 [1 1 0 1 1 0 1 1]
 [0 1 1 1 1 1 0 0]
 [1 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [1 0 0 1 1 1 0 1]
 [1 1 1 1 0 1 0 0]
 [1 1 1 1 0 0 1 1]
 [0 1 0 0 0 0 1 1]
 [1 0 1 1 0 1 1 0]
 [0 1 0 0 0 1 0 1]
 [0 1 1 0 0 1 1 1]
 [0 0 0 1 1 1 0 0]
 [0 0 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 2 3 4 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 0]
 [0 0 0 0 1 0 1 0]
 [0 1 0 0 1 0 0 0]
 [0 1 1 1 1 1 0 1]
 [1 1 0 0 1 1 1 1]
 [0 1 0 1 0 1 0 1]
```

```
 [0 1 1 0 1 1 0 0]
 [1 1 1 0 0 1 0 1]
 [1 1 0 1 0 1 1 1]
 [1 1 1 1 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 0]
 [1 0 0 0 1 1 1 1]
 [1 1 0 0 1 1 1 0]
 [1 0 0 1 0 1 0 0]
 [0 0 0 0 0 1 1 0]
 [1 0 1 0 0 1 1 1]
 [0 1 1 0 1 0 0 0]
 [0 0 1 0 1 0 1 0]
 [0 0 0 1 1 1 0 1]
 [0 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 1]
 [0 0 1 1 0 1 0 1]
 [0 1 1 0 0 0 1 0]
 [0 1 1 0 1 0 0 0]
 [0 1 1 0 0 0 1 0]
 [1 1 1 1 1 1 1 0]
 [0 1 1 1 0 1 1 0]
 [1 1 1 0 1 0 1 1]
 [1 0 0 1 1 1 1 0]
 [1 1 0 0 0 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 1 2 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 1 1 1 0]
 [0 0 1 2 0 1 2 0]
 [0 0 1 0 0 0 2 2]
 [0 0 0 0 0 0 2 0]
 [0 0 0 0 0 0 2 2]]
2
[[1 0 0 1 1 0 0 0]
 [0 1 1 0 1 0 1 0]
 [0 0 0 1 0 0 1 1]
```

```
 [0 0 0 1 1 1 1 0]
 [1 0 1 0 0 1 0 0]
 [0 1 0 0 1 0 1 0]
 [0 0 0 0 1 1 0 0]
 [0 1 1 0 1 0 1 1]
 [0 0 0 0 1 0 1 0]
 [1 0 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 1]
 [0 0 0 0 0 0 1 1]
 [0 0 0 1 1 1 1 1]
 [1 1 1 0 1 1 0 0]
 [0 1 0 1 1 1 1 0]
 [0 1 1 1 1 1 0 1]
 [0 0 1 0 1 1 1 1]
 [1 1 0 0 0 1 0 1]
 [1 0 1 0 0 1 0 1]
 [1 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 1]
 [0 1 0 0 0 0 1 0]
 [0 1 1 0 1 1 1 0]
 [0 0 0 0 1 0 1 0]
 [1 0 1 0 0 1 1 0]
 [0 1 1 1 1 1 1 1]
 [1 1 0 1 1 1 0 0]
 [1 1 0 0 1 1 1 0]
 [0 0 0 0 0 1 1 0]
 [0 0 1 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 0 0 0 0 1]
 [0 0 0 1 1 1 0 1]
 [0 0 1 0 1 1 0 0]
 [0 1 1 0 0 1 1 0]
 [0 0 1 1 1 1 0 0]
 [1 1 0 1 1 0 1 0]
 [1 1 0 1 0 1 0 0]
 [1 1 0 0 0 0 0 1]
 [1 1 1 1 0 0 0 1]
 [1 0 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 0]
 [0 0 0 1 0 0 1 0]
 [0 0 0 0 1 1 1 0]
 [0 0 0 0 1 1 1 0]
 [1 0 1 0 1 0 1 0]
 [1 1 1 0 0 1 1 1]
 [0 0 0 1 1 1 1 0]
 [1 0 1 1 0 1 1 0]
 [0 0 1 0 1 1 0 0]
 [0 1 1 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
 [0 0 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 1]
 [0 0 0 0 0 1 0 0]
 [1 0 0 1 0 1 0 0]
 [0 1 0 1 0 1 0 0]
 [0 1 1 1 1 1 0 0]
 [0 0 0 1 1 1 0 0]
 [0 1 0 1 1 1 0 1]
 [1 1 1 0 1 1 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 1 0 0 1 1]
       [0 1 0 0 0 1 1 1]
       [0 1 0 0 1 0 1 1]
       [0 1 1 0 1 1 1 0]
       [1 0 1 0 0 1 1 0]
       [0 0 0 0 1 0 0 0]
       [0 0 1 1 1 1 0 1]
       [0 1 1 0 0 1 0 1]
       [0 0 0 1 1 1 1 1]
       [1 0 1 0 1 0 0 1]]
      [[1 1 0 0 0 0 0 0]
       [0 1 0 0 0 0 0 0]
       [0 1 0 0 0 0 0 0]
       [0 1 1 0 0 0 0 0]
       [0 0 1 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 0 1 0 1 1 1 1]
       [0 0 0 1 0 1 1 0]
       [1 0 0 0 1 1 1 0]
       [0 0 1 0 0 0 1 0]
       [0 0 0 0 0 1 0 0]
       [0 0 1 1 0 0 0 1]
       [1 1 1 1 0 1 0 1]
       [1 0 1 0 1 1 1 0]
       [1 0 1 0 1 0 0 1]
       [1 1 0 1 1 0 0 1]]
      [[1 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]]
      0
      [[1 1 0 1 0 0 0 1]
       [0 1 1 0 1 0 0 0]
       [1 0 1 0 1 1 0 0]
       [0 0 0 1 1 0 1 0]
       [1 0 0 1 1 0 0 0]
       [0 0 0 1 0 1 0 0]
       [0 1 1 1 1 0 0 0]
       [0 0 0 0 1 1 1 1]
       [0 0 0 1 1 1 0 0]
       [0 0 0 0 0 1 0 1]]
      [[1 1 0 0 0 0 0 0]
       [0 1 1 0 0 0 0 0]
       [[0 0 1 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
       [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
[[1 1 1 0 0 0 1 0]
 [1 0 1 1 0 0 0 1]
 [1 0 1 1 1 0 1 1]
 [1 0 1 0 0 0 0 0]
 [1 0 1 0 0 0 1 0]
 [0 1 1 0 1 0 1 1]
 [0 0 0 0 0 1 0 1]
 [1 1 0 0 1 1 1 0]
 [0 1 0 0 1 1 1 0]
 [1 0 0 1 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 0 0]
 [1 0 1 2 2 0 0 0]
 [1 0 1 0 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 0 0 0 0 1 1 1]
 [0 1 0 0 0 1 1 0]
 [1 1 0 1 0 0 1 0]
 [1 0 0 1 1 0 1 1]
 [0 1 0 0 1 0 1 1]
 [0 1 1 1 1 1 1 0]
 [0 0 1 1 1 1 1 1]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 1 0 0 0]
 [0 0 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 0 0 1 0 0 0 1]
 [1 1 0 1 1 0 1 0]
 [1 0 1 1 0 0 1 1]
 [0 1 0 1 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [1 0 1 1 1 1 0 1]
 [1 0 1 0 1 0 1 0]
 [0 0 1 1 0 1 0 1]
 [0 0 1 1 0 1 1 0]
 [1 0 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
```

```
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 1]
 [1 1 1 0 0 0 0 1]
 [1 0 0 0 0 1 1 0]
 [1 0 0 1 1 0 0 1]
 [0 0 1 0 0 1 0 0]
 [0 1 1 1 0 0 0 0]
 [1 0 0 0 1 0 1 0]
 [0 1 1 1 0 1 1 0]
 [1 0 0 0 0 1 1 1]
 [1 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 1 0]
 [1 0 0 1 0 0 0 0]
 [1 1 0 0 1 1 0 0]
 [1 0 0 0 1 0 0 0]
 [1 1 0 0 0 1 0 0]
 [1 0 1 1 0 1 1 1]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 1 0 0 0]
 [0 1 0 0 0 1 0 1]
 [0 0 0 0 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 0]
 [1 1 1 0 0 0 0 1]
 [0 0 0 1 0 0 1 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 1 1 1 1 1]
 [0 0 0 1 1 1 0 0]
 [0 0 0 1 0 0 1 0]
 [0 1 1 1 1 0 1 1]
 [0 1 0 1 1 0 1 0]
```

```
  [1 0 1 1 0 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 2 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 0 0 0 0 1 0]
  [1 1 0 0 0 0 0 1]
  [1 0 1 1 1 1 1 0]
  [0 0 0 1 1 1 0 1]
  [1 1 0 1 1 0 1 0]
  [0 0 0 0 1 0 1 1]
  [1 1 0 1 0 0 1 1]
  [1 1 1 1 1 0 1 0]
  [0 1 0 1 0 0 1 0]
  [1 1 1 1 1 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 0 1 1 1 0]
  [1 0 1 1 1 1 1 1]
  [0 1 0 1 0 0 0 1]
  [1 1 1 1 1 1 0 1]
  [1 1 0 0 1 0 0 1]
  [1 1 1 0 1 0 0 0]
  [1 1 0 1 1 0 0 0]
  [1 1 0 0 0 0 1 0]
  [0 1 1 1 0 1 1 1]
  [1 1 0 1 0 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 1 0 0 0 0]
  [1 0 0 1 1 0 0 1]
  [0 0 0 1 0 0 1 0]
  [0 1 1 0 0 0 1 0]
  [0 1 0 0 1 0 1 0]
  [0 1 1 1 0 1 1 1]
```

```
 [0 0 1 1 1 1 0 1]
 [0 0 1 1 0 0 0 0]
 [0 1 1 1 0 1 0 0]
 [0 1 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 0 0]
 [1 0 0 0 0 0 0 1]
 [0 0 1 0 1 1 0 1]
 [0 1 1 1 1 0 1 0]
 [0 0 0 1 1 0 1 1]
 [0 0 0 0 0 1 1 0]
 [0 0 0 0 0 1 1 0]
 [0 0 0 0 1 0 1 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 0 0]
 [0 0 0 1 1 1 1 0]
 [0 0 0 1 0 0 0 1]
 [1 1 0 1 0 1 1 1]
 [1 0 0 0 1 1 0 0]
 [0 1 0 1 0 0 1 1]
 [0 1 0 0 1 0 1 1]
 [1 0 0 0 0 0 1 1]
 [0 1 0 1 0 1 1 0]
 [0 0 1 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 1]
 [1 1 1 1 1 1 1 0]
 [0 0 1 0 1 1 0 0]
```

```
 [1 0 0 0 0 1 0 0]
 [1 1 1 0 1 1 0 1]
 [1 0 0 1 1 0 1 0]
 [1 1 0 1 0 0 1 0]
 [0 1 1 1 0 1 1 0]
 [1 0 1 0 1 1 0 1]
 [0 0 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 1 0]
 [0 0 1 0 1 2 0 0]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 1]
 [0 1 0 1 0 0 1 1]
 [0 1 1 0 0 1 0 0]
 [1 1 1 0 1 0 0 0]
 [0 0 0 0 0 0 1 1]
 [1 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 0 0]
 [1 1 1 1 0 1 1 0]
 [1 1 1 1 0 0 0 0]
 [0 1 0 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 0 0]
 [0 0 1 0 1 1 1 1]
 [1 1 1 1 0 1 0 1]
 [0 0 1 0 0 0 1 1]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 1 1 1 1]
 [1 0 0 1 0 0 0 1]
 [1 0 1 1 0 1 0 0]
 [1 0 0 1 0 0 0 1]
 [1 0 0 0 0 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 1 1 0 1]
 [1 1 0 1 1 0 0 1]
 [0 0 1 0 1 0 1 1]
 [0 0 0 0 0 1 0 0]
 [1 0 0 1 0 0 1 1]
 [0 1 0 0 0 1 0 1]
 [1 0 0 1 1 0 0 1]
 [1 1 1 1 0 0 0 1]
 [1 0 1 0 1 1 1 1]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 1 1 1 0 0]
 [1 2 0 1 2 0 0 0]
 [0 0 0 0 2 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 1]
 [1 1 0 0 0 0 1 1]
 [1 0 0 0 0 0 1 0]
 [0 1 1 0 1 0 0 0]
 [1 1 1 0 1 1 0 0]
 [0 0 0 1 1 1 0 0]
 [1 0 1 1 0 1 1 0]
 [1 1 0 1 1 1 1 1]
 [1 0 1 0 1 0 0 0]
 [1 1 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 1 1 1]
 [0 0 0 1 0 0 0 0]
 [1 0 1 0 1 0 1 1]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 1 0 0 0]
 [0 1 1 1 1 0 0 1]
 [0 0 0 0 0 1 1 1]
 [0 1 1 0 0 0 1 0]
 [1 0 0 0 1 1 0 0]
 [0 1 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 1]
 [1 0 0 0 0 0 0 1]
 [1 0 0 1 1 0 1 1]
 [1 0 0 0 0 1 1 0]
 [1 0 1 1 1 1 0 0]
 [0 1 0 0 1 1 1 1]
 [0 0 1 1 1 0 1 0]
 [0 0 1 0 1 1 1 1]
 [0 1 1 1 1 0 0 1]
 [0 0 0 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 0]
 [1 1 1 1 0 0 0 1]
 [0 1 1 1 0 1 1 1]
 [1 1 1 1 1 1 0 1]
 [1 0 0 1 0 1 0 1]
 [1 0 1 0 0 1 1 0]
 [0 0 1 1 0 1 1 0]
 [1 0 1 0 0 1 1 1]
 [0 0 1 1 1 1 0 0]
 [0 0 1 1 1 0 1 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 1  2  2  2  0  0  0  0]
 [ 0  2  4  6  0  0  0  0]
 [ 0  2  6 12 12 12  0  0]
 [ 0  0  0 12  0 12  0  0]
 [ 0  0  0  0  0 12 12  0]
 [ 0  0  0  0  0 12 24  0]
 [ 0  0  0  0  0 12 36 36]
 [ 0  0  0  0  0 12  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 1 1 1 0 0 1]
 [1 0 0 1 0 1 1 0]
 [0 0 1 0 0 0 0 0]
 [0 1 1 0 1 0 0 1]
 [0 0 1 1 1 1 0 1]
 [0 0 1 1 1 1 1 1]
 [0 1 0 1 1 1 1 1]
 [1 1 1 1 1 1 0 0]
 [1 1 0 0 0 1 1 0]
 [0 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 1]
 [0 1 0 0 0 1 0 0]
 [1 1 0 1 0 0 0 0]
 [1 0 0 0 1 1 1 0]
 [1 0 1 1 0 1 1 0]
 [0 1 1 0 1 0 0 1]
 [0 1 1 1 1 0 1 0]
 [0 1 0 0 1 0 1 1]
 [1 0 0 0 1 1 0 0]
 [0 1 1 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [1 1 1 1 0 1 0 0]
 [0 1 0 0 1 0 0 0]
 [0 1 0 0 1 1 0 1]
 [0 0 1 0 0 1 1 1]
 [0 0 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 1 1 0 1 0]
 [1 1 0 0 1 0 0 1]
 [1 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 1 1]
 [0 1 1 0 1 0 0 0]
 [0 0 0 1 1 0 0 0]
 [1 0 0 0 1 0 1 0]
 [1 1 0 1 0 0 1 1]
 [0 0 1 1 0 1 1 0]
 [0 0 1 0 1 0 0 1]
 [1 1 0 1 1 1 1 1]
 [0 0 1 0 1 0 0 0]
 [1 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 0]
 [1 1 1 0 1 0 0 1]
 [1 0 0 0 1 1 0 1]
 [0 1 1 1 0 0 0 1]
 [1 1 0 0 0 1 0 0]
 [1 0 1 1 1 1 1 0]
 [1 1 1 0 1 1 0 0]
 [1 0 1 0 0 0 0 1]
 [1 1 1 1 1 0 1 0]
 [1 1 0 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 0]
 [1 1 0 1 0 1 0 1]
 [0 0 0 1 1 0 1 0]
 [0 1 0 0 0 0 0 1]
 [0 0 0 1 1 0 0 1]
 [1 1 1 1 1 0 0 1]
 [0 0 0 0 0 0 0 0]
 [1 1 0 0 1 1 1 1]
 [1 1 0 0 0 0 1 0]
 [0 0 1 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [0 0 1 0 0 1 0 0]
 [1 1 0 0 1 1 1 0]
 [1 1 1 1 1 0 1 1]
 [0 0 0 0 0 1 1 0]
 [1 1 0 1 1 1 1 0]
 [0 0 0 0 1 1 0 1]
 [1 0 0 0 0 0 1 0]
 [1 1 0 1 0 0 0 1]
```

```
  [1 1 0 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 1]
 [1 1 0 1 1 0 1 0]
 [1 0 1 0 0 0 1 1]
 [0 0 1 1 1 1 1 0]
 [0 1 1 0 1 1 0 0]
 [1 0 1 0 1 1 0 1]
 [1 0 0 1 0 0 0 1]
 [0 1 0 0 0 0 1 1]
 [1 0 0 0 0 1 1 1]
 [0 0 1 1 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 0 0]
 [0 0 1 1 0 0 1 0]
 [0 1 0 1 1 0 1 0]
 [0 1 1 1 0 0 1 1]
 [0 0 0 0 1 1 1 1]
 [1 1 1 0 1 0 0 1]
 [1 1 1 0 0 1 0 0]
 [0 1 1 0 0 1 0 1]
 [1 1 0 1 1 0 0 1]
 [0 0 1 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 0 1 1]
 [1 1 0 0 1 0 1 1]
 [0 1 1 0 0 1 0 0]
 [0 1 0 0 1 1 0 1]
 [1 0 0 1 1 0 1 1]
 [0 0 0 0 0 0 0 0]
```

```
 [0 1 1 0 0 1 0 0]
 [0 0 0 1 0 1 1 1]
 [0 1 0 0 1 1 0 1]
 [1 0 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 1 0 0 1 1 1 0]
 [1 1 0 0 1 0 0 1]
 [1 1 1 0 0 0 1 1]
 [0 1 1 0 0 1 1 0]
 [0 0 0 1 1 1 1 0]
 [1 0 0 1 1 1 0 1]
 [1 0 0 0 1 1 1 0]
 [0 1 0 0 0 0 1 0]
 [0 0 0 1 1 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 0 0 1 1 1 0]
 [0 1 0 0 1 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 0 0 1]
 [1 0 0 1 0 0 0 1]
 [0 1 1 1 0 0 0 1]
 [1 1 1 0 1 1 0 1]
 [1 1 1 1 1 1 1 1]
 [1 1 0 0 1 1 1 1]
 [0 0 0 0 1 1 1 0]
 [0 0 0 0 0 1 0 1]
 [1 1 1 0 0 1 0 1]
 [1 1 1 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [0 1 1 0 0 0 0 0]
 [1 1 0 1 0 1 1 1]
```

```
 [0 0 1 0 0 1 0 0]
 [0 1 0 1 1 0 0 0]
 [1 1 1 1 0 1 0 1]
 [1 0 0 1 1 0 0 0]
 [1 0 1 0 1 1 1 0]
 [0 1 1 0 0 0 1 0]
 [0 1 1 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [0 0 0 0 0 0 0 0]
 [0 0 0 1 0 1 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 1 1 0 1 1]
 [1 0 0 1 0 0 1 1]
 [1 0 0 0 0 1 0 1]
 [1 1 0 1 1 1 1 0]
 [0 0 1 1 1 0 1 1]
 [1 1 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 1 1 1]
 [0 1 0 0 1 0 1 0]
 [0 1 0 0 1 0 0 0]
 [0 1 1 1 1 0 1 0]
 [0 1 0 1 0 1 0 1]
 [1 1 1 1 1 1 1 1]
 [0 0 1 0 1 0 1 0]
 [0 1 1 0 0 0 0 0]
 [1 0 1 1 1 1 0 1]
 [0 1 0 1 0 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 1 1 2 2 2 2 2]
 [0 0 1 0 2 0 2 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 1 1 0 0]
 [0 0 0 1 0 0 0 0]]
0
```

```
[[1 0 1 1 0 1 1 0]
 [1 1 0 1 1 1 1 0]
 [0 0 1 1 1 0 0 1]
 [1 0 1 1 1 0 0 0]
 [0 0 1 1 1 0 1 0]
 [1 0 0 0 1 1 0 0]
 [0 1 1 0 0 1 1 0]
 [0 0 1 0 1 0 1 0]
 [1 1 1 0 0 1 1 1]
 [1 1 0 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 0]
 [0 1 1 0 1 1 0 1]
 [0 0 1 0 0 1 0 1]
 [1 1 1 1 0 1 1 1]
 [1 0 1 0 0 1 1 0]
 [0 0 0 0 1 0 0 1]
 [1 0 1 0 0 1 1 0]
 [0 0 0 0 0 0 1 0]
 [1 1 1 1 1 1 0 0]
 [1 0 0 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 1 1]
 [0 1 0 0 1 0 1 0]
 [1 0 1 1 1 1 0 0]
 [1 0 0 1 0 1 0 1]
 [1 1 0 0 1 0 0 0]
 [0 0 1 0 0 1 1 1]
 [1 1 0 1 1 0 1 1]
 [1 0 0 1 0 0 1 1]
 [0 1 1 0 1 0 0 0]
 [1 0 1 1 1 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]]
             0
             [[1 0 1 1 1 0 0 1]
              [1 1 1 1 1 1 1 0]
              [0 0 0 1 1 0 1 0]
              [0 1 1 0 1 0 0 1]
              [1 1 1 0 0 0 0 0]
              [0 1 0 1 0 1 0 1]
              [0 0 0 0 0 0 1 1]
              [0 1 1 0 1 1 1 0]
              [0 1 0 1 0 0 1 0]
              [0 1 1 0 0 0 1 1]]
             [[1 0 0 0 0 0 0 0]
              [1 1 1 1 1 1 1 0]
              [0 0 0 1 2 0 1 0]
              [0 0 0 0 2 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]]
             0
             [[1 1 1 0 1 1 0 0]
              [0 1 1 0 1 0 0 0]
              [0 1 1 0 1 0 0 0]
              [1 0 1 0 0 1 0 0]
              [1 1 0 0 0 0 1 1]
              [1 0 0 0 1 1 1 1]
              [0 0 1 1 1 0 0 0]
              [0 1 1 0 0 0 0 0]
              [0 1 0 1 0 0 0 1]
              [0 0 1 0 1 1 0 1]]
             [[1 1 1 0 0 0 0 0]
              [0 1 2 0 0 0 0 0]
              [0 1 3 0 0 0 0 0]
              [0 0 3 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]]
             0
             [[1 0 0 0 0 1 0 1]
              [1 0 0 0 1 1 1 0]
              [0 1 1 1 0 0 1 1]
              [1 1 1 0 1 0 1 1]
              [1 0 1 1 1 0 0 0]
              [0 1 1 0 1 0 1 0]
              [0 1 1 1 0 0 0 1]
              [1 1 1 1 0 0 1 1]
              [0 0 1 1 1 0 1 1]
              [0 0 0 1 0 1 1 1]]
             [[1 0 0 0 0 0 0 0]
              [1 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 1]
 [1 1 1 0 1 1 0 0]
 [0 0 1 0 1 0 1 0]
 [1 0 0 0 1 1 0 0]
 [0 0 0 1 1 1 0 1]
 [1 0 0 1 1 1 0 1]
 [1 1 0 1 1 0 1 0]
 [0 0 0 1 0 1 0 1]
 [1 0 0 1 1 0 1 0]
 [1 1 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 0 0]
 [1 1 0 1 0 0 1 1]
 [0 1 0 1 0 0 1 0]
 [0 0 1 1 1 1 0 0]
 [0 1 1 0 0 1 0 1]
 [1 1 0 0 1 0 0 1]
 [0 1 0 1 1 0 0 1]
 [1 1 0 0 1 0 1 0]
 [0 0 1 1 1 1 0 1]
 [0 1 1 0 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [1 1 0 0 1 1 0 0]
 [0 1 1 1 1 1 0 0]
 [0 0 1 0 1 0 1 1]
 [1 0 0 1 1 1 0 0]
 [1 0 1 0 0 1 0 0]
 [0 0 0 1 0 0 0 0]
 [1 0 1 1 0 1 0 0]
 [1 1 1 0 0 1 0 0]
 [1 0 1 1 0 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [1 2 0 0 1 1 0 0]
```

```
 [0 2 2 2 3 4 0 0]
 [0 0 2 0 3 0 0 0]
 [0 0 0 0 3 3 0 0]
 [0 0 0 0 0 3 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 0]
 [0 0 1 1 0 0 1 0]
 [0 0 0 0 1 1 1 0]
 [1 1 1 0 1 1 0 1]
 [0 1 1 0 1 0 1 0]
 [0 1 1 0 0 1 0 1]
 [0 0 1 0 1 0 0 1]
 [0 1 0 0 0 0 1 0]
 [1 1 0 0 0 1 0 0]
 [1 0 1 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 1 1 1 0]
 [1 1 0 1 1 0 0 1]
 [1 0 1 1 0 1 1 1]
 [0 0 0 0 0 1 0 0]
 [0 1 1 0 0 0 1 1]
 [0 0 0 0 1 0 1 1]
 [0 1 1 1 0 1 1 1]
 [0 1 0 0 1 0 1 0]
 [1 0 0 0 0 1 0 1]
 [1 0 0 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [0 0 1 0 0 1 0 0]
 [1 1 1 0 0 1 1 0]
 [1 1 0 0 0 1 0 1]
 [1 1 0 1 1 0 1 1]
 [1 0 1 0 1 0 1 0]
 [1 1 1 1 0 0 0 0]
 [0 0 1 1 0 0 1 1]
 [1 0 0 1 1 0 1 0]
```

```
              [1 1 1 0 0 0 0 1]]
             [[1 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]]
             0
             [[1 0 1 1 1 0 0 1]
              [0 0 0 0 1 1 0 0]
              [0 1 1 0 1 1 1 0]
              [0 0 0 0 0 0 1 1]
              [0 0 1 0 1 1 1 0]
              [1 1 0 0 1 0 0 1]
              [0 1 0 0 0 0 1 0]
              [0 0 0 0 0 0 1 0]
              [1 0 1 0 0 1 1 0]
              [1 1 1 1 1 0 1 1]]
             [[1 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]]
             0
             [[1 1 1 1 1 1 1 0]
              [1 0 0 1 1 0 0 0]
              [0 0 0 0 0 1 1 0]
              [1 0 1 0 0 0 1 1]
              [1 0 1 0 1 1 0 0]
              [0 0 0 0 1 0 1 1]
              [1 0 0 0 0 0 1 1]
              [1 1 1 0 0 0 0 1]
              [0 1 1 0 0 0 0 1]
              [1 0 1 1 0 0 1 1]]
             [[1 1 1 1 1 1 1 0]
              [1 0 0 1 2 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]
              [0 0 0 0 0 0 0 0]]
             0
             [[1 0 1 0 0 1 1 0]
              [1 0 0 0 1 0 1 1]
              [0 0 0 0 0 1 0 0]
              [0 0 0 0 0 1 0 1]
              [1 0 0 1 1 1 0 0]
              [0 1 0 0 1 0 0 0]
```

```
        [1 0 0 0 1 1 1 1]
        [0 0 1 0 1 1 1 1]
        [0 0 1 1 1 0 0 1]
        [0 0 1 1 0 0 1 1]]
       [[1 0 0 0 0 0 0 0]
        [1 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
       0
       [[1 1 0 0 0 0 1 0]
        [1 0 1 0 1 1 1 1]
        [0 0 1 0 0 1 1 1]
        [1 1 1 1 0 1 1 0]
        [0 1 1 0 0 0 1 1]
        [0 1 1 1 0 0 0 1]
        [1 0 1 0 1 1 1 0]
        [0 1 1 1 0 1 0 0]
        [1 0 0 0 0 0 0 1]
        [1 0 0 1 1 0 1 1]]
       [[1 1 0 0 0 0 0 0]
        [1 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
       0
       [[1 1 1 0 0 0 1 0]
        [1 0 1 1 1 1 1 1]
        [0 1 1 1 0 0 0 0]
        [0 0 0 0 1 0 1 1]
        [1 1 1 1 1 1 0 0]
        [0 1 0 0 1 1 0 1]
        [0 0 1 1 1 0 0 0]
        [1 0 1 0 0 0 1 0]
        [0 1 0 1 1 1 1 0]
        [1 1 0 0 0 0 0 1]]
       [[1 1 1 0 0 0 0 0]
        [1 0 1 1 1 1 1 1]
        [0 0 1 2 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
       0
       [[1 1 1 1 1 1 0 0]
        [1 0 0 1 0 1 0 0]
        [1 1 0 0 1 0 0 1]
```

```
 [1 1 0 0 0 1 0 0]
 [1 0 1 1 1 0 0 0]
 [0 0 0 0 1 1 0 0]
 [0 1 1 0 1 0 1 0]
 [1 0 0 0 1 0 1 1]
 [1 0 1 1 1 0 0 1]
 [1 0 0 1 1 1 0 1]]
[[1 1 1 1 1 1 0 0]
 [1 0 0 1 0 1 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 1]
 [1 1 1 1 1 0 0 0]
 [0 1 0 1 0 0 1 0]
 [1 0 1 0 1 1 0 0]
 [0 1 1 1 0 1 1 0]
 [1 0 1 0 0 1 1 0]
 [0 1 1 1 0 1 0 1]
 [1 1 1 1 1 0 1 0]
 [0 1 0 0 0 1 1 1]
 [1 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 1 0 0 0]
 [0 1 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 1]
 [1 0 0 1 0 0 0 1]
 [1 1 1 0 0 1 1 1]
 [1 1 1 0 1 0 1 1]
 [1 0 0 1 1 1 1 1]
 [1 1 1 0 0 0 1 1]
 [1 1 1 0 0 0 0 0]
 [0 1 0 1 0 1 1 0]
 [0 0 1 1 1 0 0 0]
 [1 1 0 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 0 0 1 1]
 [1 0 0 0 0 0 0 1]
 [1 0 0 1 1 1 0 1]
 [0 0 1 0 1 1 1 1]
 [1 0 1 1 0 0 0 1]
 [0 1 0 0 1 1 1 1]
 [0 0 0 1 0 1 0 1]
 [1 1 0 0 0 1 1 1]
 [0 1 1 1 0 0 1 1]
 [1 0 1 1 1 0 0 1]]
[[1 1 1 1 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 1]
 [1 0 0 1 1 0 1 1]
 [1 0 1 1 1 0 1 1]
 [0 0 1 1 1 0 0 1]
 [1 0 0 0 0 1 1 0]
 [0 1 1 1 0 1 0 1]
 [0 0 0 1 1 0 0 0]
 [0 1 0 0 1 1 1 0]
 [1 1 0 0 1 1 1 0]
 [0 1 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 0 1 0 0]
 [0 1 0 0 0 0 1 0]
 [1 1 1 0 1 1 0 0]
 [1 0 0 0 0 0 1 1]
 [0 0 1 1 0 1 0 0]
 [1 0 1 1 0 1 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 0 1 0 1 1 1]
 [0 1 0 0 1 0 1 0]
 [1 1 0 1 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
    [0 0 0 0 0 0 0 0]
    [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 1 1 0 0]
  [0 0 1 0 0 1 1 1]
  [1 1 1 1 0 1 1 0]
  [1 1 1 1 1 0 1 0]
  [1 1 1 1 0 0 1 0]
  [1 0 1 1 1 0 1 1]
  [0 0 1 1 0 1 0 0]
  [1 1 0 1 0 0 0 0]
  [0 1 1 1 0 1 0 1]
  [0 0 0 1 1 0 0 1]]
 [[1 1 1 0 0 0 0 0]
  [0 0 1 0 0 0 0 0]
  [0 0 1 1 0 0 0 0]
  [0 0 1 2 2 0 0 0]
  [0 0 1 3 0 0 0 0]
  [0 0 1 4 4 0 0 0]
  [0 0 1 5 0 0 0 0]
  [0 0 0 5 0 0 0 0]
  [0 0 0 5 0 0 0 0]
  [0 0 0 5 5 0 0 0]]
 0
 [[1 1 0 1 1 1 1 1]
  [1 0 1 1 1 1 0 1]
  [0 0 1 0 0 0 1 0]
  [0 1 0 0 1 1 0 0]
  [1 1 1 1 1 1 1 0]
  [0 0 1 1 1 0 1 0]
  [1 0 0 1 0 1 0 1]
  [1 1 1 0 1 0 0 0]
  [1 0 1 0 1 0 1 0]
  [1 0 0 1 0 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 0 0 0 0 1]
  [1 1 0 1 1 0 1 0]
  [0 1 0 0 1 0 0 0]
  [0 1 0 0 0 1 0 1]
  [1 1 1 0 1 1 1 0]
  [0 1 1 1 0 0 1 0]
  [1 0 1 0 1 0 1 1]
  [0 1 0 0 0 0 0 1]
  [1 1 1 0 0 0 0 0]
  [1 1 0 0 0 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 0 0 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 2 2 0 0 0 0 0]
```

```
  [0 2 4 4 0 0 0 0]
  [0 0 4 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 0 0]
 [1 1 0 1 1 1 1 0]
 [0 1 1 1 0 1 1 0]
 [1 1 0 0 0 1 0 1]
 [1 0 0 0 0 0 0 1]
 [1 1 0 1 0 1 1 1]
 [0 1 0 0 0 1 1 1]
 [0 0 0 1 0 0 1 1]
 [0 0 0 0 0 0 1 0]
 [1 1 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 1 1]
 [0 1 1 0 0 0 0 1]
 [1 0 0 1 1 1 0 0]
 [0 1 0 0 1 1 1 1]
 [0 0 0 1 0 0 1 1]
 [0 0 0 0 1 0 1 0]
 [1 1 1 0 0 0 1 1]
 [1 0 1 1 0 1 0 0]
 [0 0 1 1 1 1 1 1]
 [1 1 0 1 0 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [1 0 0 1 1 1 0 0]
 [1 1 1 0 0 1 1 1]
 [1 1 1 1 0 1 1 1]
 [1 1 0 0 0 1 0 0]
 [0 1 0 1 0 1 0 0]
 [0 0 0 0 0 1 0 1]
 [0 1 1 0 0 0 0 1]
 [1 1 1 0 0 0 1 0]
 [0 0 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
  [1 1 1 0 0 0 0 0]
  [1 2 3 3 0 0 0 0]
  [1 3 0 0 0 0 0 0]
  [0 3 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 1 0 1 1]
  [1 1 0 0 1 0 1 0]
  [0 0 1 1 0 0 0 1]
  [0 0 1 0 0 0 1 1]
  [1 1 0 0 1 1 1 0]
  [1 1 1 1 0 1 0 0]
  [1 1 1 0 1 1 1 1]
  [1 0 1 1 0 1 0 0]
  [0 0 1 1 1 1 0 1]
  [0 1 0 0 0 1 1 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 1 0 0 0 1 0]
  [1 1 1 0 0 1 0 1]
  [0 1 0 1 1 1 1 0]
  [1 0 1 1 0 0 1 0]
  [0 1 0 1 0 0 1 0]
  [0 1 0 1 1 0 0 1]
  [0 0 1 0 1 1 0 0]
  [1 0 1 0 0 1 0 0]
  [1 0 0 0 0 1 1 1]
  [1 1 1 0 1 1 1 1]]
 [[1 1 1 0 0 0 0 0]
  [1 2 3 0 0 0 0 0]
  [0 2 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
 [[1 1 0 1 0 1 1 0]
  [1 1 1 0 0 0 1 0]
  [1 0 0 0 0 0 1 0]
  [1 0 1 0 0 0 1 0]
  [1 1 0 1 1 1 0 1]
  [0 1 1 1 1 1 0 0]
  [1 0 0 0 1 1 0 0]
  [0 0 1 1 0 1 0 0]
  [1 1 0 0 1 0 1 0]
```

```
 [1 0 1 1 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 1 1 1 0 0]
 [0 0 0 0 1 2 0 0]
 [0 0 0 0 0 2 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 0]
 [1 0 0 1 0 0 1 0]
 [0 1 0 1 0 0 1 1]
 [0 1 0 1 1 1 1 1]
 [0 0 0 0 0 1 0 1]
 [1 1 1 1 1 1 0 1]
 [1 1 1 1 1 0 0 1]
 [0 1 1 1 1 0 1 0]
 [1 0 1 0 1 1 0 1]
 [0 1 0 1 0 1 1 1]]
[[1 1 1 1 1 1 1 0]
 [1 0 0 1 0 0 1 0]
 [0 0 0 1 0 0 1 1]
 [0 0 0 1 1 1 2 3]
 [0 0 0 0 0 1 0 3]
 [0 0 0 0 0 1 0 3]
 [0 0 0 0 0 0 0 3]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 0 1]
 [0 1 1 1 0 0 0 1]
 [1 0 0 1 0 0 1 0]
 [1 0 1 1 0 1 1 0]
 [1 0 0 0 0 1 0 0]
 [1 1 0 1 0 1 1 1]
 [0 1 0 0 0 1 0 1]
 [0 0 1 0 0 0 1 0]
 [1 1 0 0 0 1 1 1]
 [1 0 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 1 0 0 0 0]
 [1 0 1 0 1 1 1 0]
 [1 0 0 0 0 1 1 1]
 [0 1 0 0 1 1 0 1]
```

```
 [1 0 1 0 1 1 0 1]
 [0 1 1 0 1 1 1 1]
 [0 0 0 1 1 0 0 1]
 [1 1 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 2 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 0]
 [1 0 1 0 1 0 0 0]
 [1 0 0 1 0 1 0 0]
 [0 1 0 0 1 1 0 0]
 [0 0 0 1 0 0 1 1]
 [1 1 1 1 0 1 0 1]
 [1 0 0 1 1 0 1 0]
 [0 0 1 0 1 0 0 1]
 [0 0 0 1 0 0 1 1]
 [0 0 1 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 0]
 [1 0 0 0 0 1 0 1]
 [0 1 0 1 0 1 0 1]
 [0 1 1 1 0 0 0 1]
 [0 0 0 1 1 0 0 1]
 [0 1 0 0 0 0 0 0]
 [1 0 1 0 0 0 1 1]
 [0 0 0 1 0 0 1 1]
 [0 0 0 0 1 1 1 0]
 [0 1 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 0]
 [1 1 1 0 1 0 1 0]
 [1 0 0 1 0 0 0 1]
```

```
 [0 1 1 0 1 1 0 0]
 [0 1 0 0 0 0 1 0]
 [0 1 0 1 0 0 0 1]
 [1 0 0 1 0 1 0 0]
 [0 0 1 1 0 1 0 0]
 [0 1 0 0 1 0 0 1]
 [0 1 0 0 1 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 2 3 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 1]
 [1 0 1 0 1 0 0 1]
 [0 0 1 1 1 0 0 0]
 [0 0 0 1 0 1 0 0]
 [0 1 0 0 0 0 0 0]
 [1 1 0 0 1 0 1 0]
 [1 1 0 0 1 1 0 0]
 [0 1 0 0 1 0 1 0]
 [1 1 1 0 0 1 0 0]
 [0 1 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [0 1 0 1 1 0 0 1]
 [1 1 0 1 1 0 1 0]
 [0 0 0 1 0 0 0 0]
 [1 0 1 0 0 0 1 1]
 [0 0 1 0 1 0 0 0]
 [1 0 1 1 1 0 1 0]
 [0 1 0 1 1 0 0 1]
 [0 0 0 1 1 0 0 1]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 1 0 0 1 0]
 [0 1 1 1 1 1 0 0]
 [0 1 0 1 1 0 1 1]
 [0 0 1 0 1 1 0 1]
 [1 0 0 1 1 0 1 1]
 [0 1 1 0 1 1 0 1]
 [1 1 1 1 1 1 1 1]
 [0 1 1 1 1 1 1 0]
 [1 0 0 0 0 0 0 0]
 [0 0 1 0 0 0 0 1]]
[[ 1  1  1  1  0  0  0  0]
 [ 0  1  2  3  3  3  0  0]
 [ 0  1  0  3  6  0  0  0]
 [ 0  0  0  0  6  6  0  0]
 [ 0  0  0  0  6  0  0  0]
 [ 0  0  0  0  6  6  0  0]
 [ 0  0  0  0  6 12 12 12]
 [ 0  0  0  0  6 18 30  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 0 0 1 0 0 0 0]
 [0 1 1 1 1 0 0 0]
 [1 1 0 0 0 0 1 1]
 [1 0 1 0 0 1 0 0]
 [1 0 0 1 0 0 1 0]
 [0 1 0 0 1 1 1 0]
 [0 1 0 1 1 0 1 0]
 [0 1 1 1 0 0 0 1]
 [0 0 0 1 1 0 1 0]
 [1 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 0]
 [1 0 1 0 1 0 1 1]
 [0 1 0 0 1 1 0 1]
 [0 0 1 1 1 1 1 1]
 [0 0 0 0 0 1 0 0]
 [0 0 0 1 1 1 1 1]
 [0 1 1 0 0 0 0 1]
 [1 1 0 1 1 1 1 1]
 [0 1 1 0 1 0 1 1]
 [1 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 0 1 1 1 1 0]
          [1 1 1 1 1 1 0 0]
          [1 0 0 0 0 0 1 1]
          [1 1 1 0 0 1 0 0]
          [1 0 1 1 0 1 0 1]
          [1 1 1 0 1 0 1 1]
          [1 0 1 0 1 0 0 0]
          [1 0 1 1 1 1 0 0]
          [1 0 0 0 1 1 1 1]
          [0 0 1 1 1 1 0 1]]
         [[1 0 0 0 0 0 0 0]
          [1 1 1 1 1 1 0 0]
          [1 0 0 0 0 0 0 0]
          [1 1 1 0 0 0 0 0]
          [1 0 1 1 0 0 0 0]
          [1 1 2 0 0 0 0 0]
          [1 0 2 0 0 0 0 0]
          [1 0 2 2 2 2 0 0]
          [1 0 0 0 2 4 4 4]
          [0 0 0 0 2 6 0 4]]
         4
         [[1 1 0 1 0 1 1 1]
          [1 1 1 0 0 1 0 0]
          [1 1 1 0 1 1 1 1]
          [1 0 1 1 0 0 1 0]
          [1 1 1 0 0 0 0 0]
          [0 0 0 0 1 0 1 0]
          [1 0 1 1 1 0 1 1]
          [0 0 0 1 1 1 0 1]
          [1 0 1 0 0 0 0 0]
          [0 1 0 0 0 0 0 1]]
         [[1 1 0 0 0 0 0 0]
          [1 2 2 0 0 0 0 0]
          [1 3 5 0 0 0 0 0]
          [1 0 5 5 0 0 0 0]
          [1 1 6 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]]
         0
         [[1 0 0 0 1 0 0 0]
          [0 1 0 1 1 0 0 0]
          [1 1 1 1 0 1 0 0]
          [1 1 1 1 0 0 1 0]
          [1 1 1 0 1 0 0 1]
          [0 0 1 0 0 1 1 1]
          [1 1 1 1 1 0 1 1]
          [0 1 0 1 0 0 1 0]
          [1 0 0 1 0 1 1 1]
          [0 0 0 0 0 0 1 1]]
         [[1 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [[0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
          [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 0]
 [1 0 0 1 0 1 0 0]
 [1 1 0 1 0 0 1 1]
 [1 0 0 0 1 1 0 0]
 [1 0 0 0 1 0 0 1]
 [1 1 0 1 1 1 1 0]
 [0 0 1 0 1 1 0 1]
 [0 1 1 0 1 0 0 0]
 [1 1 0 1 1 1 0 1]
 [0 0 1 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [1 0 1 0 1 1 0 0]
 [1 0 0 0 1 0 1 0]
 [1 0 1 0 0 1 1 1]
 [1 0 1 0 0 0 0 0]
 [0 1 1 0 0 1 0 0]
 [0 0 0 0 0 1 1 1]
 [0 1 0 0 0 0 0 0]
 [1 0 1 0 1 0 1 0]
 [0 1 1 1 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 0]
 [0 1 0 0 0 1 0 1]
 [0 1 1 1 1 0 0 1]
 [1 1 0 1 0 1 1 1]
 [1 0 0 0 0 0 1 1]
 [0 0 1 0 0 1 0 1]
 [0 1 1 1 1 1 1 0]
 [1 1 1 0 1 0 0 1]
 [1 0 1 0 1 1 1 0]
 [1 0 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 0]
[1 0 0 0 0 0 1 1]
[0 0 0 0 0 1 0 0]
[0 1 0 1 1 1 0 0]
[0 1 1 1 0 1 0 1]
[0 1 1 0 0 0 0 0]
[1 1 1 1 1 0 1 0]
[0 1 0 0 1 0 1 1]
[1 0 1 1 1 0 1 0]
[0 0 1 1 1 0 1 1]]
[[1 1 1 1 1 1 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 0 1]
[0 1 1 1 0 1 1 0]
[0 0 0 0 0 0 0 1]
[0 1 1 0 0 0 1 0]
[0 1 1 0 1 0 1 0]
[0 0 0 0 0 0 1 1]
[1 0 0 1 0 1 1 1]
[0 0 0 1 1 0 1 0]
[1 1 0 1 1 1 1 0]
[0 1 0 1 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
[0 1 2 2 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 0]
[0 1 0 0 1 0 1 0]
[0 1 0 1 1 0 0 0]
[0 0 1 0 0 1 1 0]
[0 1 1 0 1 1 1 1]
[0 0 1 0 0 1 0 0]
[0 0 1 1 1 1 0 0]
[1 1 1 0 0 1 1 1]
[0 1 0 0 0 1 0 0]
```

```
 [0 0 0 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 0]
 [1 0 1 1 0 0 1 0]
 [1 0 0 1 1 1 0 1]
 [1 1 0 1 0 1 1 0]
 [1 0 1 0 0 1 0 0]
 [0 1 0 0 0 0 1 1]
 [0 0 0 0 1 0 0 1]
 [1 0 1 0 1 1 1 0]
 [0 0 1 0 0 1 1 1]
 [1 1 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 1 1]
 [1 0 0 0 0 1 0 1]
 [1 0 0 1 0 0 0 0]
 [0 0 1 0 1 1 1 0]
 [1 0 0 0 0 1 1 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 0 1 1 1 0]
 [1 1 1 0 0 1 1 0]
 [1 1 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 0]
 [0 0 1 1 1 0 1 0]
 [1 0 0 0 0 1 0 0]
 [1 0 1 0 1 0 0 1]
 [1 1 1 1 1 0 1 1]
 [0 1 1 1 1 1 1 0]
```

```
 [1 0 1 0 1 1 1 0]
 [0 1 0 0 1 1 1 1]
 [1 1 0 1 1 0 1 1]
 [1 1 0 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 1]
 [0 0 1 1 1 1 1 0]
 [1 1 1 1 1 1 1 0]
 [0 0 0 1 1 1 1 0]
 [1 0 1 0 1 1 1 1]
 [0 1 0 1 1 0 1 0]
 [0 0 1 0 1 0 1 0]
 [0 0 0 1 1 0 1 1]
 [0 0 0 1 0 1 1 0]
 [0 0 0 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 1 1]
 [0 1 0 1 1 1 0 0]
 [1 1 0 0 0 1 1 0]
 [1 0 0 0 1 0 0 0]
 [1 0 1 1 0 0 0 1]
 [0 1 1 0 0 1 0 1]
 [1 0 1 1 1 1 1 0]
 [0 0 1 0 1 1 0 1]
 [1 0 0 1 0 0 1 1]
 [0 0 1 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 0 0 1]
 [1 1 0 1 1 0 1 1]
 [1 0 1 0 1 1 1 0]
```

```
   [0 1 0 0 0 1 0 0]
   [1 0 1 1 0 1 1 1]
   [1 1 0 1 1 1 0 1]
   [0 0 1 1 0 1 0 1]
   [1 1 0 1 0 0 1 1]
   [0 0 0 0 1 0 1 0]
   [0 1 0 1 0 0 0 1]]
 [[1 0 0 0 0 0 0 0]
  [1 1 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 0 1 1 1 0 0 1]
  [1 0 0 0 1 0 1 0]
  [0 0 0 1 1 1 1 0]
  [1 1 1 0 1 1 1 1]
  [0 1 1 0 1 0 1 0]
  [1 1 0 1 0 0 0 0]
  [0 0 1 1 1 1 1 1]
  [0 0 1 1 0 1 0 1]
  [1 0 0 0 0 1 0 1]
  [0 1 0 0 0 1 1 1]]
 [[1 0 0 0 0 0 0 0]
  [1 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 0 0 0 1 1 0]
  [1 1 0 0 0 0 0 1]
  [0 0 0 1 0 1 0 1]
  [0 1 0 1 0 1 0 1]
  [1 0 1 0 0 1 1 0]
  [0 0 1 1 0 1 1 1]
  [0 0 0 1 0 1 1 1]
  [1 1 0 1 0 1 0 0]
  [1 1 0 0 0 0 1 0]
  [0 1 0 1 1 0 0 1]]
 [[1 1 0 0 0 0 0 0]
  [1 2 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
```

```
[[1 0 0 1 1 1 1 1]
 [1 1 1 1 0 0 0 1]
 [0 0 1 1 1 0 1 0]
 [1 0 1 0 0 1 0 1]
 [0 1 1 0 1 1 0 1]
 [0 0 0 0 1 1 0 0]
 [1 0 0 1 0 0 0 1]
 [1 0 1 1 1 1 0 0]
 [0 1 0 0 0 1 0 0]
 [1 1 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [0 0 1 2 2 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 1]
 [0 1 0 0 1 1 1 0]
 [0 0 0 1 0 0 1 1]
 [1 1 1 1 1 1 1 0]
 [1 0 1 0 1 0 0 0]
 [0 1 0 1 1 0 0 0]
 [0 1 1 0 1 0 0 1]
 [1 0 1 0 1 1 0 0]
 [0 1 0 1 0 0 1 1]
 [0 1 1 0 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 1]
 [0 0 1 0 0 1 0 0]
 [1 0 1 0 0 1 0 1]
 [1 0 0 1 1 0 1 1]
 [0 0 1 0 1 1 0 0]
 [1 1 0 0 0 1 0 0]
 [0 1 0 1 1 0 0 0]
 [1 0 1 0 0 0 0 1]
 [0 0 0 0 1 1 1 0]
 [1 1 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 0]
 [0 0 1 0 0 1 1 0]
 [1 1 1 0 1 0 1 1]
 [1 0 0 0 1 1 0 1]
 [1 1 0 0 1 1 1 1]
 [0 1 0 1 0 0 1 0]
 [1 0 1 0 0 1 1 0]
 [1 0 0 1 1 1 0 0]
 [1 0 1 0 1 1 0 1]
 [1 1 1 0 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 1 1 0]
 [0 0 1 0 1 1 1 0]
 [0 0 0 0 0 1 1 0]
 [0 0 1 0 1 0 0 1]
 [1 0 1 1 0 1 0 1]
 [1 1 0 0 1 1 1 1]
 [1 1 0 0 0 1 0 0]
 [0 0 1 1 0 0 1 1]
 [0 0 0 1 0 1 0 0]
 [0 1 1 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 1]
 [0 0 0 0 0 0 0 0]
 [0 0 1 1 1 1 0 0]
 [0 0 0 0 1 1 0 1]
 [1 0 1 0 1 1 0 1]
 [1 1 0 0 1 1 1 1]
 [0 1 0 0 1 0 0 0]
 [1 1 0 0 1 0 0 1]
 [1 0 1 1 1 1 1 1]
 [0 0 0 0 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [[0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 0]
 [0 1 1 1 0 1 1 1]
 [1 1 0 0 1 1 0 0]
 [1 0 0 0 1 0 1 1]
 [1 0 0 0 0 0 1 0]
 [0 1 1 0 1 0 0 0]
 [1 1 1 0 0 1 1 1]
 [1 1 0 1 1 0 1 0]
 [0 0 1 0 0 0 1 1]
 [1 0 0 1 1 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [1 1 0 1 0 1 0 0]
 [1 0 0 1 0 0 1 0]
 [1 1 0 0 1 0 1 0]
 [0 1 0 1 0 0 0 0]
 [0 1 0 0 1 1 1 1]
 [0 0 0 1 1 0 1 0]
 [0 1 1 1 0 0 0 0]
 [1 1 0 0 0 1 0 1]
 [0 0 0 0 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 0]
 [1 0 1 0 0 1 0 1]
 [1 1 1 0 1 0 1 0]
 [0 0 0 1 1 1 0 0]
 [1 1 1 1 0 1 0 1]
 [1 1 1 0 1 1 0 1]
 [0 1 1 1 1 1 1 1]
 [0 0 0 1 1 0 1 0]
 [1 1 0 1 0 1 1 0]
 [0 1 0 1 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
[1 1 1 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
[0 1 1 0 0 0 1 1]
[1 0 1 0 0 1 0 1]
[0 1 1 1 0 0 1 1]
[1 1 1 0 1 0 0 1]
[1 0 1 0 1 0 0 0]
[1 0 1 1 1 1 1 1]
[1 0 0 1 0 0 0 1]
[0 1 1 0 1 0 1 1]
[0 1 0 1 0 0 1 1]]
[[1 1 1 1 1 1 0 0]
[0 1 2 0 0 0 0 0]
[0 0 2 0 0 0 0 0]
[0 0 2 2 0 0 0 0]
[0 0 2 0 0 0 0 0]
[0 0 2 0 0 0 0 0]
[0 0 2 2 2 2 2 2]
[0 0 0 2 0 0 0 2]
[0 0 0 0 0 0 0 2]
[0 0 0 0 0 0 0 2]]
2
[[1 0 1 0 1 1 1 1]
[1 0 1 1 0 1 0 0]
[1 1 0 0 1 0 0 1]
[1 0 1 1 1 1 0 0]
[1 1 1 1 0 0 0 0]
[0 1 0 0 0 0 0 1]
[1 0 1 1 1 0 1 1]
[0 0 1 0 1 0 1 1]
[0 1 1 0 0 0 0 0]
[1 1 0 0 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 1 1 1 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 1]
[0 1 1 0 1 1 1 0]
[1 1 1 1 1 0 0 0]
[1 0 1 0 1 0 0 0]
[1 1 1 1 0 1 1 1]
[0 1 0 1 0 1 1 0]
[1 0 0 1 1 1 1 0]
[1 1 0 1 1 1 0 1]
[0 0 1 1 1 1 0 0]
```

```
      [1 1 1 0 1 0 0 1]]
[[ 1  1  0  0  0  0  0  0]
 [ 0  1  1  0  0  0  0  0]
 [ 0  1  2  2  2  0  0  0]
 [ 0  0  2  0  2  0  0  0]
 [ 0  0  2  2  0  0  0  0]
 [ 0  0  0  2  0  0  0  0]
 [ 0  0  0  2  2  2  2  0]
 [ 0  0  0  2  4  6  0  0]
 [ 0  0  0  2  6 12  0  0]
 [ 0  0  0  0  6  0  0  0]]
0
[[1 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 0 1]
 [0 1 0 1 1 0 1 0]
 [0 1 0 0 1 1 1 0]
 [0 1 1 0 0 1 1 1]
 [1 1 0 0 1 1 1 0]
 [1 1 1 1 1 1 1 1]
 [0 0 1 1 0 1 0 1]
 [0 1 1 1 0 0 1 0]
 [1 1 1 1 1 0 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 0 0 0 0]
 [0 1 0 2 2 0 0 0]
 [0 1 0 0 2 2 2 0]
 [0 1 1 0 0 2 4 4]
 [0 1 0 0 0 2 6 0]
 [0 1 1 1 1 3 9 9]
 [0 0 1 2 0 3 0 9]
 [0 0 1 3 0 0 0 0]
 [0 0 1 4 4 0 0 0]]
0
[[1 1 1 1 0 1 1 0]
 [1 1 0 0 1 0 0 1]
 [0 0 1 0 1 0 0 0]
 [0 0 1 0 1 1 0 0]
 [0 1 1 0 0 0 1 0]
 [0 0 0 1 0 0 1 1]
 [0 1 0 0 1 0 1 1]
 [0 0 1 0 0 0 0 1]
 [0 0 0 0 0 0 0 1]
 [1 1 0 0 1 1 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
 [0 0 0 1 0 0 1 0]
 [1 1 1 0 0 0 1 1]
 [0 1 1 1 0 1 0 0]
 [0 1 0 0 0 0 1 0]
 [1 1 1 1 1 1 0 1]
```

```
  [0 1 0 1 0 0 1 1]
  [1 0 0 0 0 0 1 1]
  [0 1 0 1 1 0 1 0]
  [1 0 0 0 0 1 0 1]]
 [[1 1 1 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 0 1]
 [1 0 1 0 1 1 1 1]
 [1 1 0 0 0 0 0 0]
 [1 0 1 0 0 0 0 1]
 [0 0 0 1 1 1 0 1]
 [1 0 1 1 0 1 1 1]
 [0 0 1 0 1 0 0 0]
 [1 0 0 1 0 0 1 0]
 [0 0 1 1 1 0 1 1]
 [1 1 1 0 0 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 1 1]
 [1 1 0 0 1 0 1 0]
 [0 1 1 1 0 0 1 0]
 [1 1 0 1 1 1 0 0]
 [0 0 0 1 0 0 0 1]
 [0 0 0 0 1 1 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 1 1 0 0]
 [1 0 0 1 0 1 0 0]
 [1 1 0 0 0 1 0 1]]
[[1 1 1 1 1 0 0 0]
 [1 2 0 0 1 0 0 0]
 [0 2 2 2 0 0 0 0]
 [0 2 0 2 2 2 0 0]
 [0 0 0 2 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 0 0 0 1]
 [1 1 1 1 0 1 1 0]
 [1 0 0 1 1 0 0 0]
```

```
 [0 1 1 1 1 0 1 0]
 [0 0 0 1 1 0 1 1]
 [0 0 1 1 0 1 1 1]
 [1 1 0 0 0 0 0 1]
 [0 1 0 1 1 1 0 0]
 [0 0 0 1 0 0 1 0]
 [1 1 0 0 1 1 0 1]]
[[ 1  1  1  1  0  0  0  0]
 [ 1  2  3  4  0  0  0  0]
 [ 1  0  0  4  4  0  0  0]
 [ 0  0  0  4  8  0  0  0]
 [ 0  0  0  4 12  0  0  0]
 [ 0  0  0  4  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
0
[[1 1 0 1 1 0 0 0]
 [1 0 0 0 1 1 1 0]
 [0 0 0 0 0 0 1 1]
 [0 0 0 0 1 0 1 0]
 [0 1 0 0 0 0 1 1]
 [0 1 0 0 0 0 0 0]
 [0 0 0 1 0 1 1 1]
 [1 1 1 0 1 1 0 1]
 [1 0 0 1 1 1 0 0]
 [1 0 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 0 0 1 1]
 [0 0 1 1 0 0 1 1]
 [0 0 1 1 0 1 1 0]
 [1 1 0 1 1 1 0 0]
 [0 0 1 0 0 1 0 0]
 [0 1 1 1 0 0 1 1]
 [0 1 0 1 0 1 1 0]
 [1 0 1 0 0 1 1 1]
 [1 1 1 1 0 0 0 1]
 [0 0 1 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 0 1 0 1 0 0]
 [0 1 1 1 0 0 1 0]
 [0 1 1 1 0 1 0 1]
 [0 0 1 0 0 0 1 1]
 [0 1 0 1 1 1 0 1]
 [0 0 1 0 1 0 0 1]
 [1 0 1 1 0 1 0 1]
 [0 0 0 1 0 1 0 1]
 [1 0 0 1 1 1 0 1]
 [1 0 0 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 1 2 3 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 1 0]
 [1 1 0 1 0 0 1 0]
 [1 0 1 1 0 1 0 1]
 [1 0 1 0 1 0 1 0]
 [0 0 0 1 0 0 1 0]
 [0 1 0 0 0 0 0 0]
 [0 0 1 0 0 1 0 1]
 [1 1 0 1 0 1 0 0]
 [1 0 0 0 1 0 0 0]
 [1 1 0 1 1 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 0 0 0]
 [1 0 1 0 0 1 0 1]
 [1 0 1 0 1 1 0 1]
 [1 1 0 1 1 1 0 0]
 [1 1 1 0 0 1 0 1]
 [1 1 0 1 0 1 0 1]
 [0 0 1 0 0 0 0 1]
 [1 1 1 1 1 0 1 1]
 [1 0 1 0 1 0 0 0]
 [1 1 1 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 0 0 1]
 [0 1 0 0 1 1 0 0]
 [1 1 0 0 0 1 1 1]
 [0 1 0 0 1 0 1 1]
 [1 1 1 1 0 1 1 1]
 [0 1 0 0 1 1 0 1]
 [0 1 1 0 0 1 1 0]
 [1 1 0 1 0 0 0 1]
 [1 0 0 1 1 1 1 1]
 [0 1 0 1 0 0 0 1]]
[[1 1 1 1 1 0 0 0]
 [0 1 0 0 1 1 0 0]
 [0 1 0 0 0 1 1 1]
 [0 1 0 0 0 0 1 2]
 [0 1 1 1 0 0 1 3]
 [0 1 0 0 0 0 0 3]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 0]
 [1 0 0 1 0 1 1 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 0 0 1 1 0]
 [0 0 0 1 0 1 1 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 1 0 0 1 1]
 [1 0 0 1 1 1 1 1]
 [1 0 1 1 0 1 1 1]
 [1 0 1 0 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [1 1 0 0 1 1 0 1]
 [1 1 0 1 1 1 0 0]
 [0 1 1 0 1 1 1 0]
 [0 0 0 0 0 1 0 1]
 [0 0 1 1 0 0 1 1]
 [0 1 0 1 0 0 1 0]
 [1 1 1 1 1 0 1 0]
 [1 0 1 0 1 0 1 1]
 [0 0 1 0 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [1 3 0 0 0 0 0 0]
 [0 3 3 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 1 1 1]
 [1 1 1 0 0 0 1 1]
 [0 0 1 0 0 0 0 0]
 [1 1 0 0 1 0 0 1]
 [0 1 1 0 1 0 0 0]
 [0 1 0 0 1 1 1 1]
 [1 0 0 0 1 1 1 1]
 [1 0 1 0 0 0 0 0]
 [0 1 0 0 1 1 1 1]
 [0 1 1 0 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [0 0 2 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 0 1 0 0]
 [0 0 0 1 1 1 0 0]
 [0 0 0 1 0 0 1 0]
 [1 0 1 0 0 0 1 1]
 [1 0 0 0 1 1 0 1]
 [0 1 1 1 1 0 0 1]
 [1 1 1 0 0 0 1 1]
 [1 0 0 1 1 1 1 1]
 [0 0 0 0 0 0 1 1]
 [1 1 0 1 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 1 0 0]
 [0 0 0 1 1 1 1 0]
 [0 0 1 1 0 0 1 0]
 [1 1 0 1 0 1 0 0]
 [1 1 0 0 1 1 0 0]
 [0 0 1 0 1 0 1 0]
 [0 1 0 1 0 1 1 0]
 [0 0 0 1 1 1 0 0]
 [1 1 1 1 0 1 1 0]
 [0 1 1 0 1 0 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 0 1 0]
 [1 0 1 1 0 1 0 0]
 [0 1 1 0 1 0 1 0]
 [0 0 0 0 1 0 0 0]
 [0 0 0 0 0 0 1 0]
 [1 1 0 1 0 1 1 1]
 [0 1 0 1 1 1 0 1]
 [1 0 1 1 1 0 1 0]
 [1 0 0 0 1 0 1 0]
 [1 0 0 1 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 1 1 0 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 1 1 0]
 [0 1 1 1 1 1 0 1]
 [1 1 1 0 1 0 0 1]
 [1 1 1 1 1 1 0 0]
 [1 1 0 1 0 0 1 0]
 [0 1 1 0 0 0 1 1]
 [1 1 0 0 1 0 1 0]
 [1 0 0 0 0 1 0 0]
 [1 0 1 0 1 0 1 1]
 [1 1 0 0 0 0 0 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 2 2 0 0]
 [0 1 3 0 2 0 0 0]
 [0 1 4 4 6 6 0 0]
 [0 1 0 4 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 0]
 [0 1 0 0 0 0 0 1]
 [0 0 0 0 1 1 0 1]
 [1 1 0 0 1 0 0 0]
 [1 1 0 0 1 1 1 0]
 [0 1 0 1 1 1 0 1]
 [0 1 1 0 0 0 0 1]
 [1 0 0 0 1 0 1 1]
 [1 0 1 0 1 0 0 0]
```

```
  [1 0 1 1 1 0 1 1]]
 [[1 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 1 0 1 1 1 1]
  [0 1 1 1 0 0 0 1]
  [1 0 0 0 0 0 1 1]
  [1 0 1 1 1 0 0 0]
  [1 1 1 1 0 0 1 0]
  [1 0 0 0 0 1 0 1]
  [1 1 0 1 0 1 1 0]
  [0 0 0 1 1 1 1 1]
  [1 1 1 0 0 0 0 1]
  [1 1 0 1 1 1 1 1]]
 [[1 1 1 0 0 0 0 0]
  [0 1 2 2 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
0
 [[1 1 1 1 0 1 1 1]
  [0 1 0 1 1 0 1 0]
  [1 1 0 1 0 1 1 1]
  [0 1 0 1 0 1 0 1]
  [1 1 0 0 1 0 0 0]
  [0 1 0 0 1 1 1 1]
  [1 1 0 1 1 0 0 0]
  [0 1 1 0 0 1 1 1]
  [1 1 1 1 0 1 1 0]
  [0 1 1 1 1 0 0 1]]
 [[1 1 1 1 0 0 0 0]
  [0 1 0 1 1 0 0 0]
  [0 1 0 1 0 0 0 0]
  [0 1 0 1 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 0 0 0 0 0 0]
  [0 1 1 0 0 0 0 0]
  [0 1 2 2 0 0 0 0]
  [0 1 3 5 5 0 0 0]]
0
 [[1 1 1 1 0 0 1 0]
  [1 1 1 1 0 0 0 0]
  [0 1 1 1 0 1 0 1]
  [0 0 0 1 0 1 0 0]
  [1 0 1 0 0 0 1 0]
  [1 0 0 1 0 0 0 0]
```

```
 [1 1 1 1 1 1 0 1]
 [0 0 1 0 0 1 0 0]
 [1 1 0 1 0 1 1 1]
 [0 0 0 1 1 0 1 1]]
[[1 1 1 1 0 0 0 0]
 [1 2 3 4 0 0 0 0]
 [0 2 5 9 0 0 0 0]
 [0 0 0 9 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 1]
 [1 0 1 0 0 0 1 0]
 [1 0 1 0 0 0 1 0]
 [1 1 0 0 1 1 1 1]
 [0 1 1 0 0 0 0 0]
 [1 1 0 0 1 1 1 0]
 [1 1 0 1 0 1 0 0]
 [0 1 1 0 0 0 0 1]
 [0 1 1 1 0 1 1 0]
 [0 1 0 1 0 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 1 2 2 0 0 0 0]
 [0 1 0 2 0 0 0 0]]
0
[[1 0 0 1 1 0 0 1]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 1 0 1 0]
 [1 1 1 1 0 0 0 1]
 [1 0 0 1 0 1 0 1]
 [0 1 1 0 1 0 1 1]
 [0 1 1 0 0 1 0 1]
 [0 0 0 1 1 0 0 1]
 [1 1 0 1 1 1 1 1]
 [0 0 1 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 1 1 0 1 0]
 [1 1 1 0 0 0 0 1]
 [0 0 0 0 1 1 1 0]
```

```
 [1 1 1 1 0 1 1 0]
 [0 0 1 1 0 0 1 1]
 [0 1 0 0 0 1 1 0]
 [0 0 0 0 0 0 1 1]
 [0 1 0 0 1 1 1 0]
 [1 1 0 0 0 1 1 0]
 [0 1 0 0 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 1]
 [0 1 0 0 1 0 0 1]
 [0 0 0 1 0 0 0 0]
 [0 0 1 0 1 0 0 0]
 [0 0 0 1 0 0 0 1]
 [0 1 0 0 0 1 1 1]
 [0 1 0 0 0 0 1 0]
 [1 0 0 0 0 1 0 1]
 [1 0 1 1 0 1 1 1]
 [0 1 1 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 1 1]
 [1 0 1 0 1 1 1 1]
 [1 0 1 0 0 1 1 0]
 [0 1 0 1 0 0 0 0]
 [0 1 1 0 0 0 0 1]
 [0 1 1 0 1 0 0 1]
 [1 1 0 0 1 1 1 0]
 [1 0 1 0 0 1 1 0]
 [1 0 0 1 1 1 1 1]
 [0 1 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
```

```
[[1 1 1 0 0 0 1 0]
 [0 1 1 1 1 1 1 0]
 [1 1 1 1 0 1 1 0]
 [0 0 1 0 0 0 1 0]
 [0 1 1 0 0 0 1 0]
 [1 0 0 1 0 0 1 0]
 [1 1 0 1 1 0 1 0]
 [0 0 1 0 1 1 0 0]
 [0 0 0 0 0 1 1 0]
 [1 1 0 0 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 1 2 2 2 2 2 0]
 [0 1 3 5 0 2 4 0]
 [0 0 3 0 0 0 4 0]
 [0 0 3 0 0 0 4 0]
 [0 0 0 0 0 0 4 0]
 [0 0 0 0 0 0 4 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 1 0 0 0 1 1]
 [1 0 0 0 0 0 0 0]
 [1 0 1 1 0 1 1 0]
 [0 0 1 1 0 1 0 1]
 [0 1 1 0 1 1 0 1]
 [0 0 1 1 0 1 0 1]
 [1 0 0 1 1 1 0 0]
 [0 0 1 0 0 0 0 1]
 [0 0 0 1 1 1 0 0]
 [0 1 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 0]
 [1 1 0 0 0 1 0 0]
 [0 0 0 1 1 1 0 1]
 [0 0 0 1 1 1 1 1]
 [0 0 1 0 1 0 0 0]
 [0 0 1 0 0 0 1 1]
 [1 0 1 1 1 0 1 0]
 [0 1 1 0 0 0 1 1]
 [1 0 0 1 0 0 1 1]
 [1 1 0 1 1 1 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 0 0 0 1 1]
     [0 0 1 1 0 1 1 1]
     [0 1 0 0 1 0 1 1]
     [0 1 0 0 1 0 1 1]
     [1 0 0 1 0 1 0 1]
     [1 1 1 1 0 1 1 1]
     [1 0 0 0 0 0 1 0]
     [0 1 0 1 1 0 0 0]
     [0 0 0 0 0 1 0 1]
     [1 1 1 1 1 1 1 1]]
    [[1 1 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 1 0 1 1 1 1]
     [0 0 1 0 0 1 1 0]
     [1 1 0 0 0 0 1 0]
     [0 0 0 1 1 0 0 1]
     [0 1 0 0 1 1 1 1]
     [0 1 0 0 0 0 0 1]
     [1 1 1 0 0 0 0 0]
     [1 0 1 0 0 0 1 1]
     [1 1 1 0 0 0 1 1]
     [0 1 1 0 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 0 0 1 0 0 1]
     [1 0 1 1 1 0 0 1]
     [0 1 1 1 1 1 1 0]
     [1 1 1 1 1 1 0 0]
     [0 0 0 1 1 1 0 0]
     [1 1 0 0 1 1 0 0]
     [1 1 1 0 1 1 1 0]
     [0 1 0 0 0 1 0 0]
     [0 0 0 1 0 1 0 0]
     [1 1 0 0 0 0 0 1]]
    [[1 1 0 0 0 0 0 0]
     [1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
[[1 0 1 1 1 0 1 1]
 [1 1 0 0 0 1 1 1]
 [0 1 1 1 1 1 1 1]
 [0 1 0 0 1 1 0 0]
 [0 1 1 1 1 1 0 0]
 [0 0 0 1 1 1 1 1]
 [0 1 0 0 0 0 1 1]
 [0 1 0 0 1 1 0 1]
 [0 0 1 1 0 1 1 0]
 [1 0 1 0 1 0 1 1]]
[[ 1  0  0  0  0  0  0  0]
 [ 1  1  0  0  0  0  0  0]
 [ 0  1  1  1  1  1  1  1]
 [ 0  1  0  0  1  2  0  0]
 [ 0  1  1  1  2  4  0  0]
 [ 0  0  0  1  3  7  7  7]
 [ 0  0  0  0  0  0  7 14]
 [ 0  0  0  0  0  0  0 14]
 [ 0  0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0  0]]
 0
[[1 0 0 0 1 1 0 0]
 [0 0 0 0 0 0 0 1]
 [0 1 0 0 0 1 0 1]
 [1 1 0 1 0 0 1 1]
 [0 0 1 1 0 0 0 1]
 [1 1 0 1 0 0 0 1]
 [0 1 0 1 0 0 0 1]
 [1 0 1 0 0 1 1 0]
 [1 0 1 0 0 0 0 1]
 [1 1 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 0 1 1 0 1 1 1]
 [0 0 1 1 0 1 0 0]
 [0 0 0 0 0 0 0 1]
 [1 0 1 1 1 0 1 0]
 [1 0 0 1 0 1 1 0]
 [1 1 0 0 1 1 1 0]
 [0 1 0 1 1 0 0 0]
 [1 1 0 0 1 0 0 1]
 [1 1 0 0 1 1 1 1]
 [1 1 1 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
        0
        [[1 0 0 1 0 0 0 0]
        [0 1 1 0 1 1 1 0]
        [1 1 0 1 0 1 1 1]
        [1 0 1 1 0 1 0 1]
        [1 0 0 1 1 0 1 1]
        [1 1 1 1 1 0 1 1]
        [1 0 1 1 1 0 0 0]
        [1 0 1 1 1 1 0 0]
        [0 1 0 0 1 0 0 1]
        [1 0 1 1 0 0 0 1]]
        [[1 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
        0
        [[1 1 0 0 0 1 1 0]
        [1 1 1 0 1 0 0 0]
        [1 0 1 1 0 1 0 1]
        [1 0 1 1 0 1 0 0]
        [0 0 1 0 0 1 1 0]
        [1 0 0 0 0 0 0 1]
        [0 0 1 1 0 0 0 0]
        [1 1 1 1 1 1 1 1]
        [1 0 0 0 0 0 0 1]
        [0 0 1 0 0 0 0 1]]
        [[1 1 0 0 0 0 0 0]
        [1 2 2 0 0 0 0 0]
        [1 0 2 2 0 0 0 0]
        [1 0 2 4 0 0 0 0]
        [0 0 2 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]
        [0 0 0 0 0 0 0 0]]
        0
        [[1 0 1 1 0 0 0 0]
        [1 1 0 1 0 0 1 1]
        [0 0 1 0 0 0 0 0]
        [1 0 0 1 1 1 0 0]
        [1 1 0 1 1 0 0 0]
        [1 0 1 0 1 0 0 0]
        [0 0 0 0 0 1 0 0]
        [1 0 1 0 0 1 1 0]
        [1 0 0 1 0 0 1 1]
```

```
    [1 1 1 1 1 1 0 1]]
  [[1 0 0 0 0 0 0 0]
   [1 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 1 0 0 0 1]
   [1 1 1 0 0 1 0 0]
   [0 1 1 0 0 1 1 1]
   [0 1 0 1 1 0 1 0]
   [0 0 0 1 1 0 1 1]
   [0 1 1 0 1 1 0 0]
   [0 0 1 0 1 1 1 1]
   [1 0 1 0 1 0 1 0]
   [1 0 1 1 1 0 0 0]
   [0 0 0 1 0 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 1 1 0 0 0 0 0]
   [0 1 2 0 0 0 0 0]
   [0 1 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 0 0 1 0 1 1]
   [1 0 0 1 0 0 1 1]
   [1 1 0 1 1 0 1 1]
   [1 0 1 0 1 1 0 0]
   [1 0 0 1 1 1 0 1]
   [1 1 1 0 1 1 1 0]
   [1 0 0 0 1 0 1 0]
   [0 1 1 1 1 0 1 1]
   [1 0 0 0 1 0 0 1]
   [1 1 1 1 0 0 1 1]]
  [[1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 1 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [1 1 1 0 0 0 0 0]
   [1 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]
   [0 0 0 0 0 0 0 0]]
  0
  [[1 0 1 0 1 1 1 0]
   [0 0 0 1 1 1 0 0]
   [1 1 1 1 0 0 1 1]
   [0 1 1 0 1 1 0 0]
   [0 0 0 1 0 0 0 0]
   [0 0 1 0 0 0 0 1]
```

```
 [0 0 0 0 1 1 0 1]
 [0 0 0 1 0 1 0 0]
 [0 1 1 1 1 0 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 0 1 0 0]
 [1 1 0 1 0 0 1 1]
 [0 1 0 0 1 0 1 1]
 [0 1 1 0 0 1 0 1]
 [1 1 0 0 1 0 0 0]
 [0 0 0 0 0 1 1 0]
 [1 0 1 0 0 1 0 0]
 [0 0 0 1 0 0 0 1]
 [1 1 1 0 0 0 0 0]
 [0 1 1 0 0 1 0 1]]
[[1 1 1 0 0 0 0 0]
 [1 2 0 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 2 2 0 0 0 0 0]
 [0 2 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 1 1]
 [1 0 1 0 1 0 0 1]
 [1 1 1 0 0 1 0 0]
 [0 0 0 1 1 0 0 1]
 [0 0 1 1 0 1 1 1]
 [0 0 1 1 0 0 1 0]
 [1 0 1 0 0 0 1 0]
 [0 1 1 1 1 1 1 0]
 [0 0 1 1 1 1 1 0]
 [0 1 1 1 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
 [0 0 1 0 1 0 1 0]
 [0 0 1 1 0 1 0 1]
```

```
     [0 1 1 1 1 1 0 0]
     [1 0 0 0 0 1 1 0]
     [1 0 0 0 0 0 0 0]
     [0 1 0 1 0 1 1 1]
     [1 1 0 1 0 0 0 0]
     [0 1 1 0 0 0 0 0]
     [0 0 0 0 0 1 0 1]]
    [[1 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 1 1 1 1 1 1 0]
     [1 0 0 1 1 0 0 0]
     [0 0 0 1 0 0 1 0]
     [0 0 1 0 0 0 0 1]
     [0 0 0 0 0 1 0 0]
     [1 0 1 0 0 0 0 1]
     [1 0 0 0 1 0 1 0]
     [0 0 0 1 0 1 1 0]
     [1 0 0 0 0 0 1 0]
     [1 1 1 0 1 1 1 1]]
    [[1 1 1 1 1 1 1 0]
     [1 0 0 1 2 0 0 0]
     [0 0 0 1 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
    [[1 0 0 1 0 0 1 0]
     [1 1 1 1 1 0 1 1]
     [0 1 1 0 0 1 1 0]
     [0 0 1 0 0 1 0 0]
     [1 1 0 1 1 0 1 1]
     [1 1 0 1 0 0 0 1]
     [0 0 0 0 0 1 0 1]
     [0 0 1 1 1 1 1 0]
     [0 0 0 1 1 0 1 0]
     [1 1 0 0 1 0 0 1]]
    [[1 0 0 0 0 0 0 0]
     [1 1 1 1 1 0 0 0]
     [0 1 2 0 0 0 0 0]
     [0 0 2 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]
     [0 0 0 0 0 0 0 0]]
    0
```

```
[[1 1 0 1 1 1 1 1]
 [1 1 1 0 1 1 1 0]
 [1 0 1 0 1 1 0 1]
 [1 0 0 1 0 1 1 1]
 [1 0 0 1 0 1 1 1]
 [0 0 1 1 1 0 1 1]
 [0 0 1 1 0 1 1 1]
 [0 0 0 0 1 0 0 1]
 [1 1 0 0 1 1 0 1]
 [1 1 0 0 1 0 1 1]]
[[1 1 0 0 0 0 0 0]
 [1 2 2 0 0 0 0 0]
 [1 0 2 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 1 0]
 [1 0 1 0 1 0 1 1]
 [1 1 1 1 1 1 1 1]
 [0 1 1 1 0 0 1 0]
 [1 0 0 0 1 0 1 0]
 [1 1 0 0 1 0 0 0]
 [0 0 0 1 0 1 1 1]
 [1 0 1 0 1 1 1 0]
 [1 1 1 1 1 1 0 0]
 [0 1 0 1 0 1 0 1]]
[[1 1 1 1 1 1 1 0]
 [1 0 1 0 1 0 1 1]
 [1 1 2 2 3 3 4 5]
 [0 1 3 5 0 0 4 0]
 [0 0 0 0 0 0 4 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 0 0 0 0]
 [1 0 1 0 1 0 0 1]
 [1 1 0 1 0 1 1 1]
 [0 1 1 0 1 1 0 1]
 [1 0 0 1 1 1 0 1]
 [1 0 1 1 0 1 0 0]
 [0 1 0 1 0 1 1 1]
 [0 0 0 0 0 1 1 0]
 [0 0 0 0 0 1 1 1]
 [0 1 0 0 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
```

```
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]]
                   0
                   [[1 0 0 0 0 0 0 0]
                    [0 0 0 0 1 1 1 1]
                    [0 0 0 1 1 1 0 1]
                    [0 0 1 0 1 1 1 0]
                    [1 0 0 1 0 0 0 1]
                    [1 1 1 0 1 0 0 1]
                    [0 1 1 1 0 0 0 0]
                    [1 0 1 1 0 1 1 0]
                    [1 1 1 1 1 0 0 1]
                    [1 1 1 0 0 0 1 1]]
                   [[1 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]]
                   0
                   [[1 0 1 0 1 0 0 1]
                    [0 1 1 0 1 0 1 1]
                    [0 0 0 0 1 1 1 0]
                    [0 1 0 1 1 1 0 0]
                    [0 1 0 1 0 0 0 1]
                    [0 0 1 0 1 0 0 0]
                    [0 0 1 0 0 0 1 1]
                    [1 1 0 0 0 0 1 0]
                    [0 1 0 0 0 0 1 1]
                    [1 0 1 0 1 1 0 1]]
                   [[1 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]]
                   0
                   [[1 0 0 1 1 1 0 1]
                    [0 1 0 0 1 1 1 0]
                    [0 0 1 1 1 1 1 1]
                    [0 0 1 0 0 1 0 1]
                    [0 1 0 0 1 0 0 1]
                    [0 1 0 1 1 1 1 1]
                    [1 1 0 1 0 1 1 0]
                    [1 1 1 0 0 0 0 0]
                    [1 0 1 1 1 1 0 1]
                    [0 1 0 1 1 0 0 1]]
                   [[1 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [[0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
                    [0 0 0 0 0 0 0 0]
```

```
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]
  [0 0 0 0 0 0 0 0]]
 0
[[1 0 1 0 0 0 0 0]
 [1 1 0 0 1 0 1 0]
 [0 0 0 1 0 0 1 0]
 [1 0 0 1 1 1 0 0]
 [0 1 1 1 0 0 1 0]
 [1 0 0 0 1 0 1 1]
 [1 0 1 1 0 1 1 0]
 [1 0 1 1 1 1 1 0]
 [1 1 1 0 0 1 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 0 0 1 1 1 1 1]
 [1 1 0 0 0 1 1 1]
 [1 0 0 0 0 0 1 1]
 [1 0 0 0 1 1 1 1]
 [1 1 1 1 0 1 0 0]
 [1 0 1 1 1 0 0 0]
 [0 1 1 0 0 0 1 0]
 [1 0 0 1 0 0 0 1]
 [0 1 0 1 1 0 0 0]
 [1 1 0 1 0 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 1 1 1 0 0 0 0]
 [1 0 1 2 2 0 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
 0
[[1 0 0 0 1 0 1 0]
 [1 0 0 1 1 0 1 1]
 [1 1 0 0 1 0 1 1]
 [1 0 1 0 1 1 0 1]
 [1 0 0 1 1 1 1 0]
 [0 1 0 1 0 1 0 0]
 [0 1 0 0 0 1 0 1]
 [1 1 0 0 1 1 0 0]
 [0 0 0 0 1 0 0 1]
 [0 1 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
```

```
 [1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 1 0 1]
 [0 0 0 1 1 0 0 1]
 [0 0 1 0 0 0 1 0]
 [0 0 1 0 0 1 1 0]
 [0 1 0 1 0 1 1 1]
 [0 0 1 0 1 1 1 0]
 [0 0 0 0 1 1 0 1]
 [1 1 0 0 1 0 1 1]
 [1 0 1 0 0 0 0 0]
 [0 1 1 1 1 1 1 1]]
[[1 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 0 1 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 1 0 1 0]
 [0 1 0 1 0 1 1 0]
 [1 0 0 0 1 0 0 1]
 [0 1 1 0 0 0 0 0]
 [1 1 0 1 1 0 1 0]
 [0 1 0 0 1 0 0 1]
 [0 0 1 0 1 1 0 1]
 [0 1 1 1 1 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 0]
 [1 0 0 0 1 0 0 0]
 [1 0 1 1 1 0 1 1]
 [0 1 0 1 1 0 1 0]
 [1 0 0 1 1 1 0 1]
 [0 1 0 1 0 1 1 0]
 [1 0 0 0 0 1 1 1]
 [1 0 0 0 1 1 0 0]
 [0 1 0 1 1 0 0 1]
```

```
 [0 0 0 1 1 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 1 0 0]
 [0 0 1 0 1 1 0 1]
 [1 0 0 0 1 0 0 0]
 [1 1 0 0 1 0 1 1]
 [0 1 1 1 1 1 0 0]
 [1 0 1 1 0 0 1 1]
 [1 0 1 0 1 1 0 0]
 [1 1 1 0 1 1 0 0]
 [1 1 0 0 1 0 1 0]
 [1 1 0 0 1 1 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 1 1 0 0]
 [1 0 1 1 0 1 0 0]
 [1 0 0 0 0 0 1 1]
 [1 0 0 0 1 0 0 1]
 [1 0 1 1 0 0 0 1]
 [1 0 1 0 1 1 1 1]
 [0 0 1 1 1 1 1 0]
 [0 1 1 1 0 1 1 1]
 [1 0 1 1 0 1 0 1]
 [1 0 0 0 1 0 0 1]]
[[1 1 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 0 1 0 1 0]
 [0 0 0 1 0 0 1 0]
 [0 1 1 1 0 0 0 0]
 [0 0 0 1 0 1 0 0]
 [1 0 0 0 0 1 1 0]
 [0 0 1 1 0 0 0 0]
```

```
 [1 0 0 1 1 0 1 0]
 [0 1 1 0 1 0 1 0]
 [0 1 0 1 1 1 0 1]
 [0 0 1 1 0 1 1 1]]
[[1 1 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 0 0 0 1 0 1 1]
 [0 0 0 0 0 1 0 0]
 [0 0 0 0 0 0 1 1]
 [1 1 1 0 0 0 0 1]
 [0 1 0 0 0 0 1 1]
 [1 0 1 0 1 0 0 0]
 [0 0 0 0 1 0 1 1]
 [0 0 0 0 0 0 1 0]
 [1 1 0 1 1 1 0 0]
 [0 0 1 1 0 0 0 1]]
[[1 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 1 1 1 1 0 1]
 [1 1 0 1 1 1 1 0]
 [0 0 1 1 0 0 0 0]
 [1 1 0 0 0 0 1 1]
 [0 1 1 0 0 0 1 0]
 [1 1 1 0 0 1 1 1]
 [0 1 1 1 0 0 1 0]
 [1 1 0 1 1 0 1 0]
 [1 0 1 0 0 0 1 1]
 [1 1 1 0 1 1 0 1]]
[[1 1 1 1 1 1 0 0]
 [1 2 0 1 2 3 3 0]
 [0 0 0 1 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]]
0
[[1 1 0 1 0 0 0 0]
 [1 0 1 0 1 0 0 0]
 [1 0 0 1 0 0 1 0]
```

```
[0 0 1 1 1 1 1 1]
[1 0 1 1 0 1 1 1]
[1 1 1 0 1 1 1 0]
[1 0 1 0 1 0 1 1]
[0 0 1 0 1 1 1 0]
[1 0 0 0 0 1 1 0]
[0 0 1 0 0 1 1 1]]
[[1 1 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 1 0 0 1 0 1 1]
[0 1 1 0 0 0 0 1]
[1 1 0 1 0 1 1 0]
[1 1 1 0 0 0 0 1]
[0 0 0 1 1 0 0 1]
[0 0 1 1 0 1 0 0]
[0 0 1 1 1 1 0 1]
[1 1 0 1 0 1 0 1]
[0 0 0 1 0 0 0 0]
[0 0 1 1 0 0 1 1]]
[[1 1 0 0 0 0 0 0]
[0 1 1 0 0 0 0 0]
[0 1 0 0 0 0 0 0]
[0 1 1 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
0
[[1 0 0 1 1 1 1 1]
[1 1 0 0 1 1 1 0]
[1 0 0 0 0 0 1 0]
[1 0 0 1 0 1 1 1]
[0 0 1 0 0 1 0 0]
[1 0 1 1 0 1 0 0]
[1 1 0 1 1 1 0 1]
[0 1 0 0 0 0 0 0]
[0 1 1 0 0 1 0 1]
[1 0 0 1 0 1 1 1]]
[[1 0 0 0 0 0 0 0]
[1 1 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[1 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]
[0 0 0 0 0 0 0 0]]
```

```
0
Average number of paths to (9, 7): 1.025595238095238
```

Report the mean of total number of paths from the `1000` runs. [Your answer]1.025595238095238

[可以在这里添加第五题解释]#5.1根据要求随机创造一个都为0，1的矩阵，并将其左上角和右上角设为1。5.2使用了动态规划，创造一个新的矩阵来接收路径，用if设置条件，使原矩阵中的值为1时，才能在路径矩阵中相关的值变为1，遇到0时，则路径矩阵中相关的值不会变为1