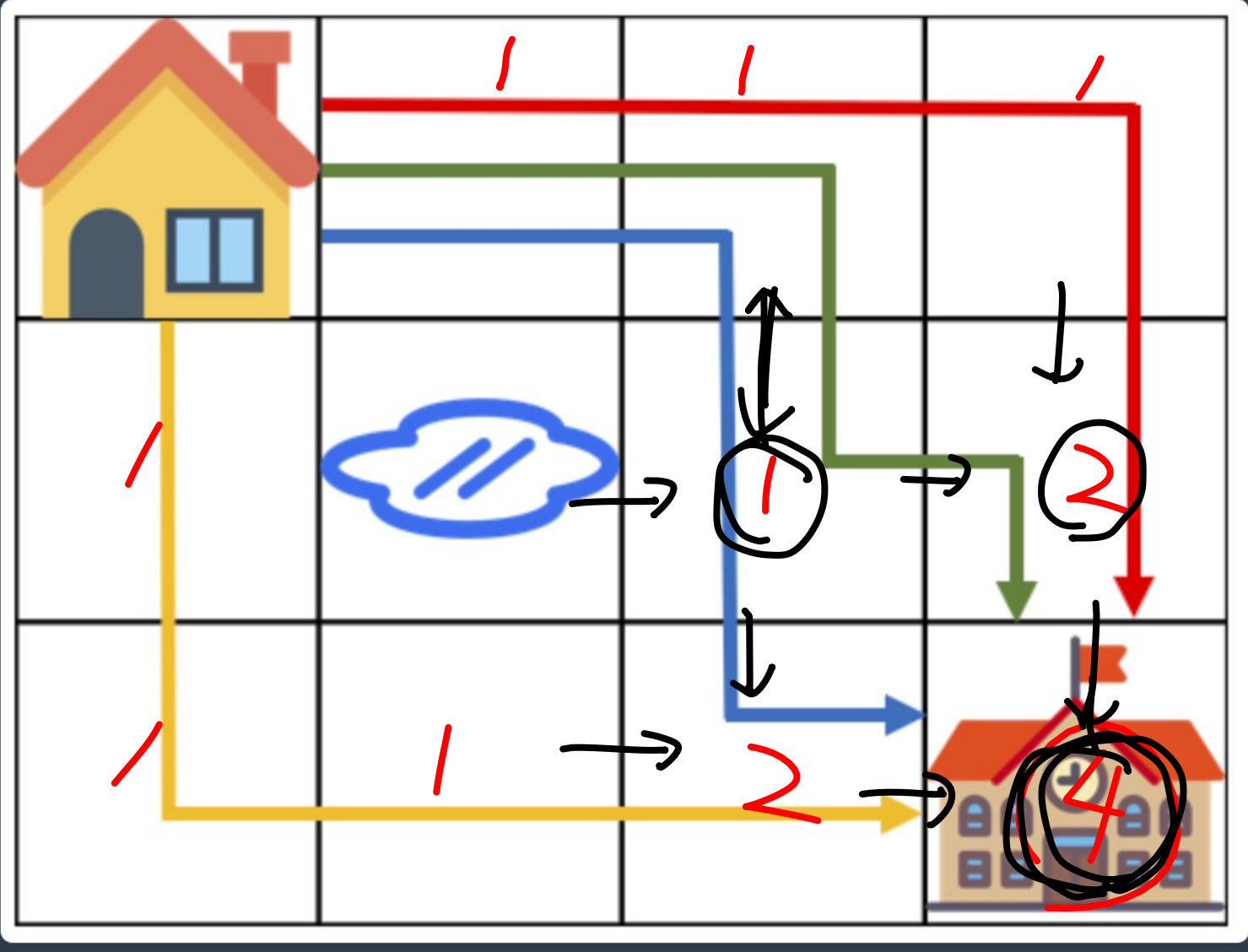


입출력 예

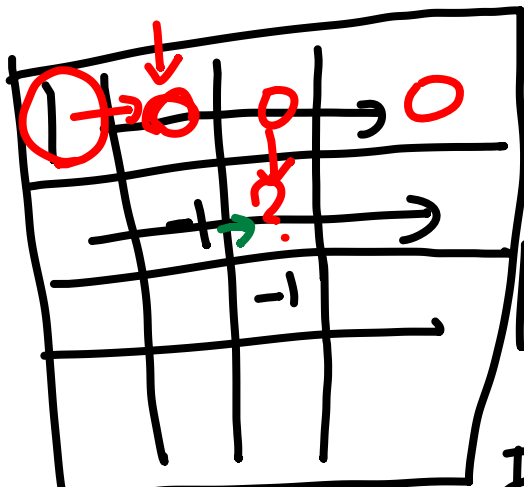
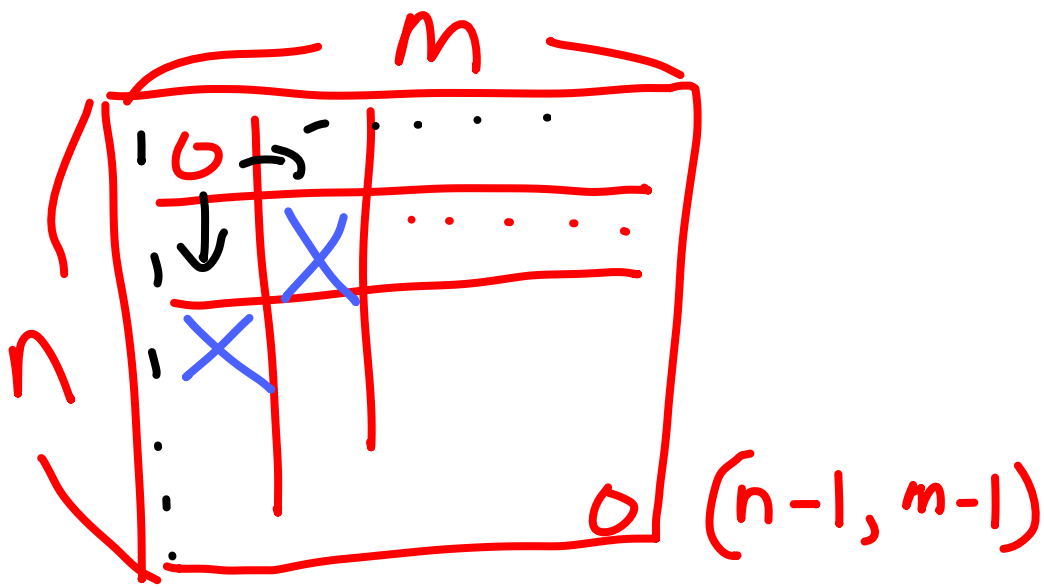
m	n	puddles	return
4	3	[[2, 2]]	4

입출력 예 설명



4, 3
~

[2, 2]



$[1,1], [2,2]$

partition
Combination

① Ma! BFS ~~DFS~~ Circle

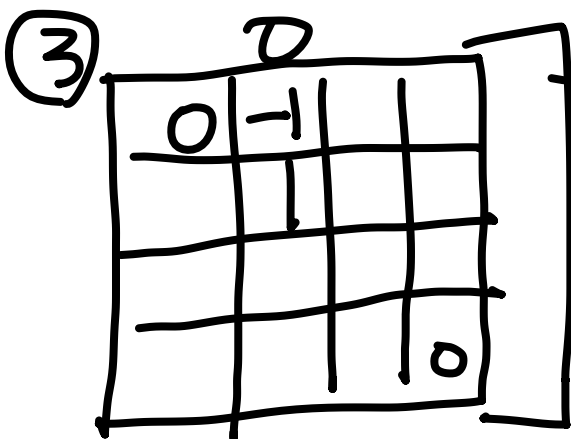
$n, [1, 2], [3, 4]$

$[2, 5]$

②

$[1, 1], [1, 0]$

$[1, 0]$

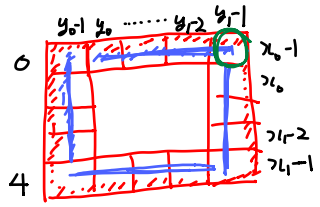


$n \times m$

union-find

$$(x_0-1, y_0-1) \quad (x_0-1, y_1-1)$$

$$(x_1-1, y_0-1) \quad (x_1-1, y_1-1)$$



1 2 3 4	1 2	3 4	Ans: 2
1 2 3 4	2 3 $\frac{1}{2}$	4 5 $\frac{1}{2}$	
1 2 3 4	1 1	2 2	
1-2 무차이	0	1	1
3-4	0	0	2

1-2 무차별
3-4 ~

1 2
 2 3 / 2
 1
 0

5 6
 6 7 / 2
 3

Ans: 3

1 2
 3 4
 5 6
 7 8

2 6 7
 1 3 2
 1 2

2 8 1
 1 4 2
 1 2 3
 1 1

2 10 1

1 5 2
 1 3 3
 1 2 4

1 1

Q2

3 4

56

18

Ans

51

2 2

2 6

6 4

2

2 8

8

1

1 3 2

3 2

2

14

4

2

12

12

2

:

1