

SWEA 문제해결2 Ladder

📅 날짜	@2021년 8월 3일 → 2021년 8월 3일
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🏷 태그	D4 SWEA

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//package d3;

import java.io.BufferedReader;
import java.io.FileInputStream;

import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.InputStreamReader;
import java.util.StringTokenizer;

//public class Test문제해결2일차2 {
class Solution {
    public static void main(String[] args) throws IOException {
        //      System.setIn(new FileInputStream("C:/CodingStudy/SWEA/D3/Ladder1_input.txt"));
        BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

        for (int i = 1; i <= 10; i++) { //-----10번 탐색
            int tmp = Integer.valueOf(br.readLine());
            int[][] map = new int[100][100];
            StringTokenizer st;
            for (int col = 0; col < 100; col++) { // -----입력
                st = new StringTokenizer(br.readLine());
                for (int row = 0; row < 100; row++) {
                    map[col][row] = Integer.valueOf(st.nextToken());
                }
                System.out.print(map[col][row] + " ");
            }
            System.out.println();
        } // -----end 입력

        int ans = 0;
        boolean lose = false;
        for(int sRow = 0; sRow<100;sRow++) {
            if(map[0][sRow] == 1) { // -----0행렬 1인
                지점
                //      System.out.print(sRow + " ");
                int col = 0;
                int row = sRow;
                while(col<100) {
                    if((row - 1 >= 0) && (map[col][row - 1] == 1 )) {
                        while((row>=0)&&(map[col][row] == 1)) row--;
                        row++;
                        col++;
                    }else if((row + 1 < 100)&& (map[col][row+1] == 1)) {
```

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        while((row<100)&& (map[col][row] == 1)) row++;
        row--;
        col++;
    }
    else {
        col++;
    }
}
if(map [col-1][row]==2) {
    ans = sRow;
    lose = true;
    break;
}

}
}
System.out.println("#"+i+" " +ans);

} //-----end 10번 탐색

br.close();
}
}

```