#include <assert.h>

#include <limits.h>

#include <math.h>

#include <stdbool.h>

#include <stddef.h>

#include <stdint.h>

#include <stdio.h>

#include <stdlib.h>

#include <string.h>

char\* readline();

char\*\* split\_string(char\*);

// Complete the catAndMice function below.

// remember to make sure the string static or allocate on the heap. for example,

// static char str[] = "hello world";

// return str;

//

// OR

//

// char\* str = "hello world";

// return str;

//

char\* catAndMice(int x, int y, int z) {

}

int main()

{

FILE\* fptr = fopen(getenv("OUTPUT\_PATH"), "w");

char\* q\_endptr;

char\* q\_str = readline();

int q = strtol(q\_str, &q\_endptr, 10);

if (q\_endptr == q\_str || \*q\_endptr != '\0') { exit(EXIT\_FAILURE); }

for (int q\_rep = 0; q\_rep < q; q\_rep++) {

char\*\* xyz = split\_string(readline());

char\* x\_endptr;

char\* x\_str = xyz[0];

int x = strtol(x\_str, &x\_endptr, 10);

if (x\_endptr == x\_str || \*x\_endptr != '\0') { exit(EXIT\_FAILURE); }

char\* y\_endptr;

char\* y\_str = xyz[1];

int y = strtol