## **Gardening**

#include <math.h>

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <assert.h>

#include <limits.h>

#include <stdbool.h>

int main() {

int a,b,c;

scanf("%d%d%d",&a,&b,&c);

int i=2;

int j=b-1;

int tree=0;

for(int r=0;r<a;r++){

int SecCol=r\*b+i;

int SecLastCol=r\*b+j;

if(c==SecLastCol || c == SecLastCol) {

tree =1;

break;

}

}

if(tree)

printf("It is a mango tree\n");

else

printf("It is not a mango tree");

return 0;

}