import java.util.\*;

public class CheckMangoTree

{

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int total\_rows=scanner.nextInt();

int total\_columns=scanner.nextInt();

int tree\_number=scanner.nextInt();

int count=0;

int tree\_row=0;

int tree\_col=0;

//to find the position of the given tree

for(int i=0;i<total\_rows;i++){

for(int j=0;j<total\_columns;j++){

count++;

if(count==tree\_number){

tree\_row=i;

tree\_col=j;

break;

}

}

}

//to check if it belongs to first col

if(tree\_col==0){

for(int i=0;i<total\_rows;i++){

if(i==tree\_row){

System.out.println("It is a Mango Tree");

break;

}

}

}

// to check if it belongs to first row

else if(tree\_row==0){

for(int i=0;i<total\_columns;i++){

if(i==tree\_col){

System.out.println("It is a Mango Tree");

break;

}

}

}

//to check if it belongs to last column

else if(tree\_col==total\_columns-1){

for(int i=0;i<total\_rows;i++){

if(i==tree\_row){

System.out.println("It is a Mango Tree");

break;

}

}

}

else

System.out.println("It is not a Mango Tree");

}

}