

```
import java.util.*;
import java.lang.*;
import java.io.*;
class Day74
{
public static void main (String[] args) throws java.lang.Exception
{
Scanner sc=new Scanner (System.in);
int t=sc.nextInt();
while (t-->0){

int n=sc.nextInt();
int m=sc.nextInt();

if(n%2==0&& m%2==0){
System.out.println(0);
}
else if(n%2==0&& m%2!=0){
System.out.println(n);
}
else if(n%2!=0&& m%2==0){
System.out.println(m);
}
else{
System.out.println(m+n-1);
}
}
}
}
```