Day 95 coding Statement :

Kulyash is given an integer N. His task is to break N into some number of (integer) powers of 2.

To achieve this, he can perform the following operation several times (possibly, zero):

Choose an integer X which he already has, and break X into 2 integer parts (Y and Z) such that X=Y+Z.
Find the minimum number of operations required by Kulyash to accomplish his task.

```
import java.util.*;
import java.lang.*;
import java.io.*;
class Main
{ static boolean isPowerOfTwo(int x)
 {
 return x != 0 && ((x & (x - 1)) == 0);
 }
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 count = 0;
 while (n>0) {
 count += n & 1;
 n >>= 1;
 }
 System.out.println(count-1);
}
}
}
```