Problem Link:

<https://codeforces.com/problemset/problem/1527/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n;
* cin >> n;
* **int** k = 1 << (31 - \_\_builtin\_clz(n));
* cout << k - 1 << **"\n"**;
* }
* **return** 0;
* }