/\*

Given a positive integer, output its complement number. The complement strategy is to flip the bits of its binary representation.

\*/

class Solution {

public int findComplement(int num) {

String s= new String(Integer.toBinaryString(num));

String s1="";

for(int i=0;i<s.length();i++)

if(s.charAt(i)=='0')

s1+="1";

else

s1+="0";

return Integer.parseInt(s1,2);

}

}