Minimum Array End

You are given two integers n and x. You have to construct an array of **positive** integers nums of size n where for every 0 <= i < n - 1, nums[i + 1] is **greater than** nums[i], and the result of the bitwise AND operation between all elements of nums is x.

Return the **minimum** possible value of nums[n - 1].

Example 1:

Input: n = 3, x = 4

Output: 6

Explanation:

nums can be [4,5,6] and its last element is 6.

Example 2:

Input: n = 2, x = 7

Output: 15

Explanation:

nums can be [7,15] and its last element is 15.

Constraints:

- $1 <= n, x <= 10^8$