201. Bitwise AND of Numbers Range

Given two integers left and right that represent the range [left, right], return the bitwise AND of all numbers in this range, inclusive.

Example 1:

- **Input:** left = 5, right = 7
- **Output:** 4

Example 2:

- **Input:** left = 0, right = 0
- **Output:** 0

Example 3:

- **Input:** left = 1, right = 2147483647
- **Output:** 0

Constraints:

- $0 <= left <= right <= 2^{31} - 1$