Experiment 01 - Exercise 12: Left Shift and Right Shift

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Objective

Compute left shift and right shift values of a given integer using « and ».

Input

An integer `n` and a non-negative shift amount `k`.

Output

Values of `n` « `k` and `n` » `k`.

Approach

Read `n` and `k`, then compute shifts directly using operators.

Time Complexity

`O(1)`.