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Assume Want To Shift Left By K, $0 \leq K \leq N-1$ ($N = 2^n$) K Expressible As N-bit Number: $-K = K_{n-1}2^{n-1} + K_{n-2}2^{n-2} + \dots + K_12^1 + K_0$, K_i A 0 Or 1 Barrel Shifter: Construct From N Levels Of N 2-in Multiplexors - When Level I Either Shifts Last Level By 2^{I-1} Or Pass Unchanged Circuits-C Sli Apr 1th, 2024

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