Shift left X26035_en

Design a circuit that shifts an N-bus one position to the left. N must be a parameter of the circuit with default value 8.

Specification

module *shift_left* (*in* , *out*);
parameter N=8;
input [N−1:0] *in*;
output [N−1:0] *out*;

Input

- *in* is the N-bit input bus.

Output

- *out* is the value of the bus shifted one position to the left.

Problem information

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