```
//status: APPEARS TO WORK
module LED Shifter(
    input In,
    input CE,
    input R,
    input clk,
    output [15:0] Q
    );
    wire [15:0]led;
    FDRE #(.INIT(1'b0)) ff1
(.C(clk), .R(R), .CE(CE), .D(In),
   .Q(led[0]));
    FDRE #(.INIT(1'b0)) ff2
(.C(clk), .R(R), .CE(CE),
.D(In\&led[0]), .Q(led[1]));
    FDRE #(.INIT(1'b0)) ff3
(.C(clk), .R(R), .CE(CE),
.D(In\&led[1]), .Q(led[2]));
    FDRE \# (.INIT(1'b0)) ff4
(.C(clk), .R(R), .CE(CE),
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.D(In&led[2]), .Q(led[3]));
    FDRE #(.INIT(1'b0)) ff5
(.C(clk), .R(R), .CE(CE),
.D(In\&led[3]), .Q(led[4]));
    FDRE #(.INIT(1'b0) ) ff6
(.C(clk), .R(R), .CE(CE),
.D(In\&led[4]), .Q(led[5]));
    FDRE # (.INIT(1'b0) ) ff7
(.C(clk), .R(R), .CE(CE),
.D(In\&led[5]), .Q(led[6]));
    FDRE #(.INIT(1'b0)) ff8
(.C(clk), .R(R), .CE(CE),
.D(In\&led[6]), .Q(led[7]));
    FDRE #(.INIT(1'b0)) ff9
(.C(clk), .R(R), .CE(CE),
.D(In\&led[7]), .Q(led[8]));
    FDRE # (.INIT(1'b0) ) ff10
(.C(clk), .R(R), .CE(CE),
.D(In&led[8]), .Q(led[9]));
    FDRE #(.INIT(1'b0) ) ff11
(.C(clk), .R(R), .CE(CE),
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.D(In&led[9]), .Q(led[10]));
    FDRE #(.INIT(1'b0)) ff12
(.C(clk), .R(R), .CE(CE),
.D(In&led[10]), .Q(led[11]));
    FDRE #(.INIT(1'b0)) ff13
(.C(clk), .R(R), .CE(CE),
.D(In&led[11]), .Q(led[12]));
    FDRE # (.INIT(1'b0) ) ff14
(.C(clk), .R(R), .CE(CE),
.D(In&led[12]), .Q(led[13]));
    FDRE #(.INIT(1'b0) ) ff15
(.C(clk), .R(R), .CE(CE),
.D(In&led[13]), .Q(led[14]));
    FDRE #(.INIT(1'b0)) ff16
(.C(clk), .R(R), .CE(CE),
.D(In&led[14]), .Q(led[15]));
    assign Q = led;
endmodule
```