

module deader (in, out, enb);

input [1:0] in;

input enbe;

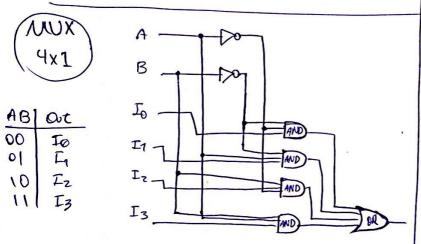
output [3:0] out;

wire [is:0] out;

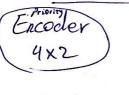
assign out = (enb)?

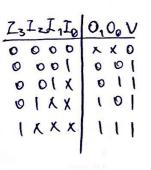
(1 (x in):16'bo;

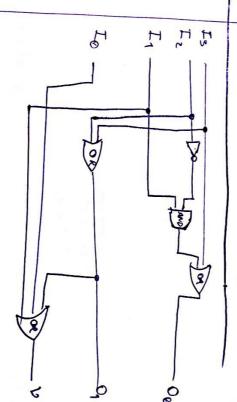
enelmodule



module mux (in, sel, out);
input [5:0] in ; sel;
output out;
wire out;
assign out=(sel)?in[3]:
in[2]:in[1]:in[0];







module  $p \in ncoder(inp, out);$ input in [3:0], v;

output out[2:0];

oussign  $o_0 = ing_{n}[nt_{n}[2] \times in[2]);$ oussign  $o_1 = ing_{n}[nt_{n}[2]]$ oussign  $o_1 = ing_{n}[nt_{n}[2]]$ oussign  $o_1 = ing_{n}[nt_{n}[2]]$ oussign  $o_1 = ing_{n}[nt_{n}[2]]$ oussign  $o_1 = o_1[int_{n}[2]]$ output in [3:0],  $o_1$ 

endmodule