MUX

Design code :-

module muntal (
input a,b, s)

output Y);

where w, we, we;

not (w, s);

and (w, a, w);

and (w, a, b, s);

or (Y, we, we);

erd module

S Down

[80]

module mural (
input a,b,S,
output Y);
assign Y = (a+ns) | (b+s);
endmodule

[00]

module mural (
input a, b, s,
output Y);
always@(alb|s)
begin
if (s==i)

Y = a; 1-1 20/200 11/25 11 else Y= b; Test-bench :per and server server ) ! . In module mural-tb(); neg asbos; wine Y; stolosiii. muncal unt (asb, s, Y); initial a=0; b=0; s==0; b=1; s==0; b=1; a=0'; b=1; S==1; #10 a=1; b=0; S==1; #10 Sfinishe? endmodule.