Design codes,

module FA (
input a, b, cin,
output e, c

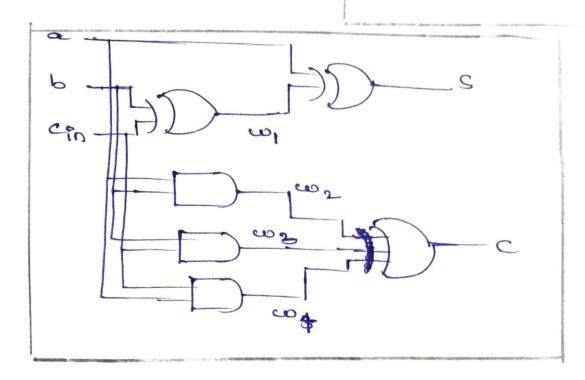
D;
where w, wo, wo, wo,
xor (w, b, cin);
xor (s, w, o);

and (w2, a, b); and (w3, b, cm); and (w4, cm, a); ob (c, w1, w2, w3);

endmodule

		production and section in the section is a section of the section	Annual State of the Party of th	District Contract of the last
a	Ь	CTO	S	e-year.
0	0	0	6	0
0	0	١		0
0	1	0	1	0
0	'\	T I	0	1
1	0	0	ι	0
1.1	0	ı	0	1
1	1	0	0	No.
1	1	and the second s	1	1

 $8 = \mathbf{A} \oplus (\mathbf{b} \oplus \mathbf{C}_{in})$   $C = \mathbf{a} \mathbf{b} + \mathbf{b} \mathbf{C}_{in} + \mathbf{C}_{in}$ 



module # FA (
input a, b, cfn,

output s, c,

);

assign  $S = a \wedge b \wedge cin;$ assign c = (a + b) | (b + cin) | (cin + a);endmodule

Techbench :-

module b = FA - Hb(D);

Neg a,b,Cfn;

where S,C;

FA wet (a,b,Cfn,S,C);

Pointfal begin a = 0; b = 1; cfn = 1; fin a = 1; b = 0; cfn = 0; fin a = 1; b = 0; cfn = 0; fin a = 0; b = 0; cfn = 0; fin a = 0; b = 0; cfn = 0; fin fi

\$finjeh();
endmodule

Tally are all the same of the same