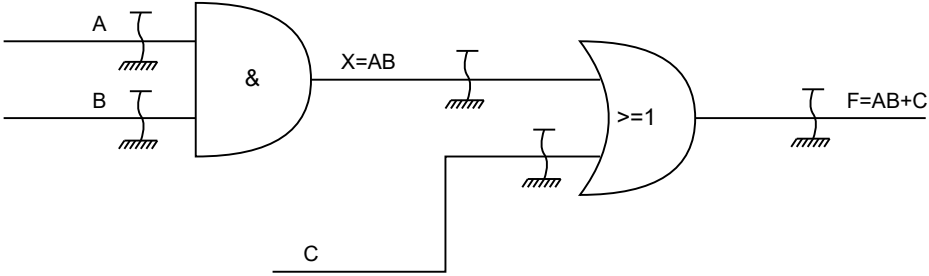

ABC	F	Fs@0	Fs@1	As@0	As@1	Bs@0	Bs@1	Cs@0	Cs@1	Xs@0	Xs@1
000	0	0	1	0	0	0	0	0	1	0	1
001	1	0	1	1	1	1	1	0	1	1	1
010	0	0	1	0	1	0	0	0	1	0	1
011	1	0	1	1	1	1	1	0	1	1	1
100	0	0	1	0	0	0	1	0	1	0	1
101	1	0	1	1	1	1	1	0	1	1	1
110	1	0	1	0	1	0	1	1	1	0	1
111	1	0	1	1	1	1	1	1	1	1	1