

State Table to Detect Sequence 11011 by Moore's Machine

Present State	Next State Din=0	Next State Din=1	Output(Z)
Sin	Sin	S1	0
S1	Sin	S11	0
S11	S110	S11	0
S110	Sin	S1101	0
S1101	Sin	S1101	0
S11011	S110	S11	1