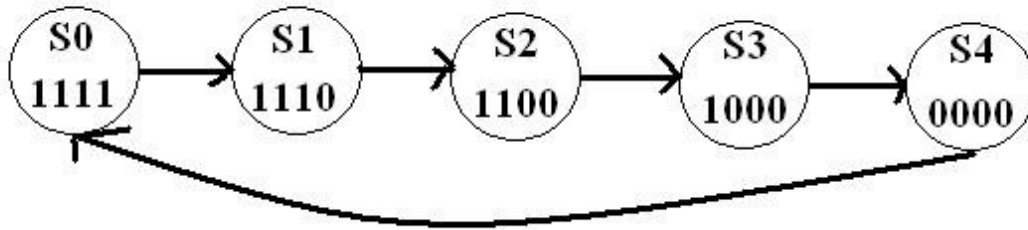


Design a digital circuit that counts 15 -> 14 -> 12 -> 8 -> 0 then back to 15. Use D-ff.



PS	NS
ABCD	ABCD
0000	1111
1000	0000
1100	1000
1110	1110
1111	1111
else	xxxx

$$DA = A' + B$$

$$DB = A' + C$$

$$DC = A' + D$$

$$DD = A'$$

