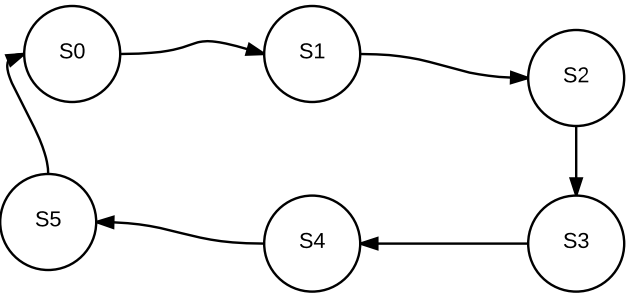
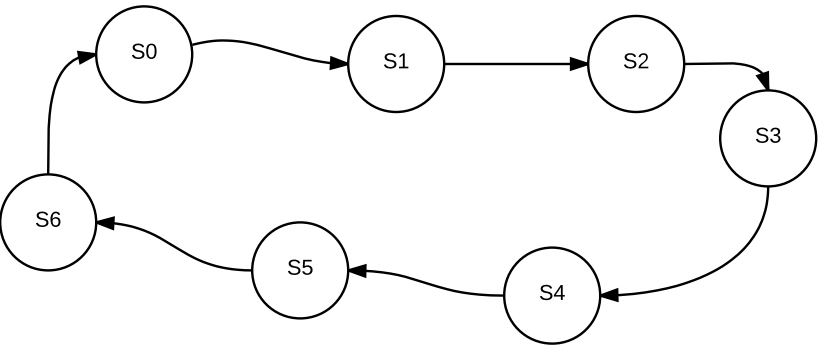


BASIC LOAD WASHING



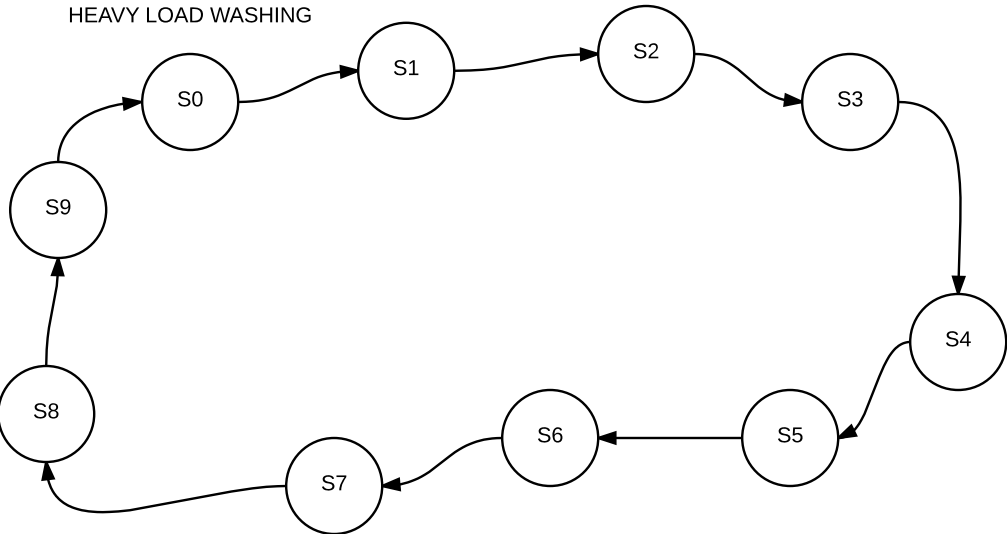
	STATE	NEXT STATE	OUTPUT SEG	OUTPUT LED
START	S0	S1	"83"	"000"
wash	S1	S2	"bc"	"100"
wash/spin	S2	S3	"bc"	"101"
rinse/spin	S3	S4	"bc"	"011"
spin	S4	S5	"bc"	"001"
RESET	S5	S0	"00"	"000"

NORMAL LOAD WASHING



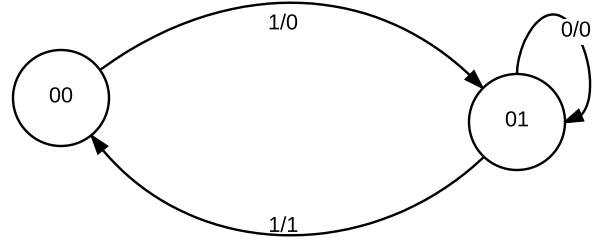
	STATE	NEXT STATE	OUTPUT SEG	OUTPUT LED
START	S0	S1	"83"	"000"
wash	S1	S2	"n0"	"100"
wash/spin	S2	S3	"n0"	"101"
rinse/Softener	S3	S4	"n0"	"010"
rinse/spin	S4	S5	"n0"	"011"
spin	S5	S6	"n0"	"001"
RESET	S6	S0	"n0"	"000"

HEAVY LOAD WASHING



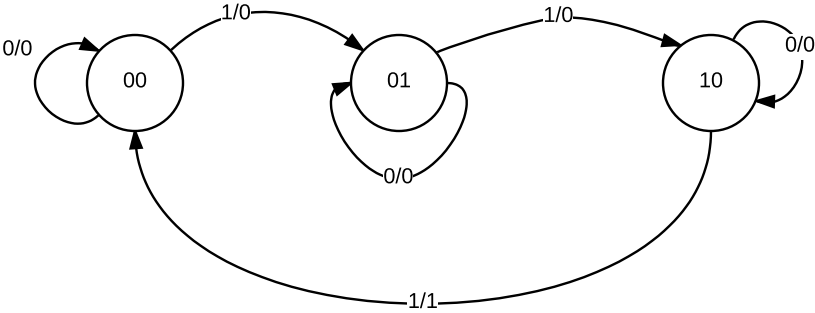
	STATE	NEXT STATE	OUTPUT SEG	OUTPUT LED
START	S0	S1	"83"	"000"
wash	S1	S2	"HY"	"100"
wash/spin	S3	S3	"HY"	"101"
wash	S4	S4	"HY"	"100"
wash/spin	S5	S5	"HY"	"101"
rinse/Softener	S6	S6	"HY"	"010"
rinse/spin	S7	S7	"HY"	"011"
spin	S8	S8	"HY"	"001"
RESET	S9	S0	"	"000"

SW0: Basic Wash



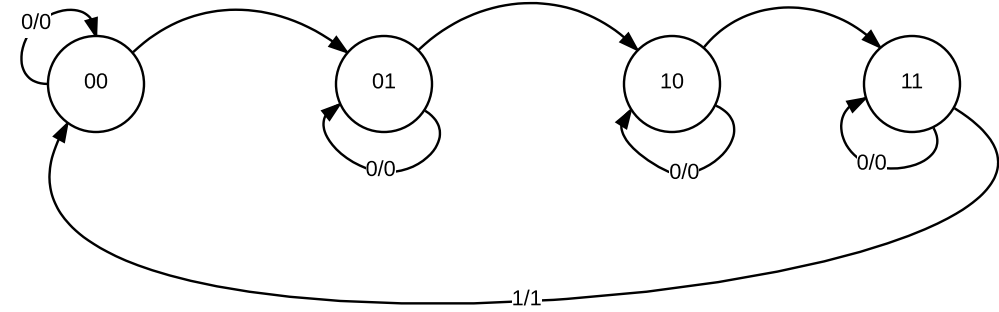
MEALY MACHINE			
STATE	INPUT	NEXT STATE	OUTPUT
0 0	0/1	00/01	0/0
01	0/1	01/00	0/1

SW1: Normal Wash



MEALY MACHINE			
STATE	INPUT	NEXT STATE	OUTPUT
0 0	0/1	00/01	0/0
01	0/1	01/10	0/0
10	0/1	10/00	0/1

SW2: Heavy Cycle



MEALY MACHINE			
STATE	INPUT	NEXT STATE	OUTPUT
0 0	0/1	00/01	0/0
01	0/1	01/10	0/0
10	0/1	10/00	0/0
11	0/1	11/00	0/1