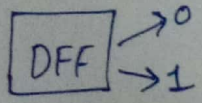
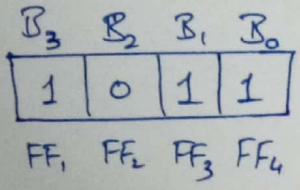
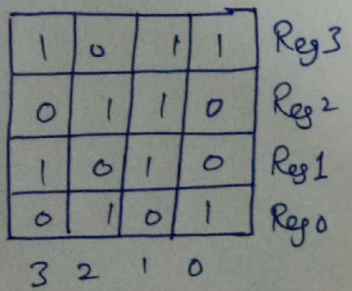
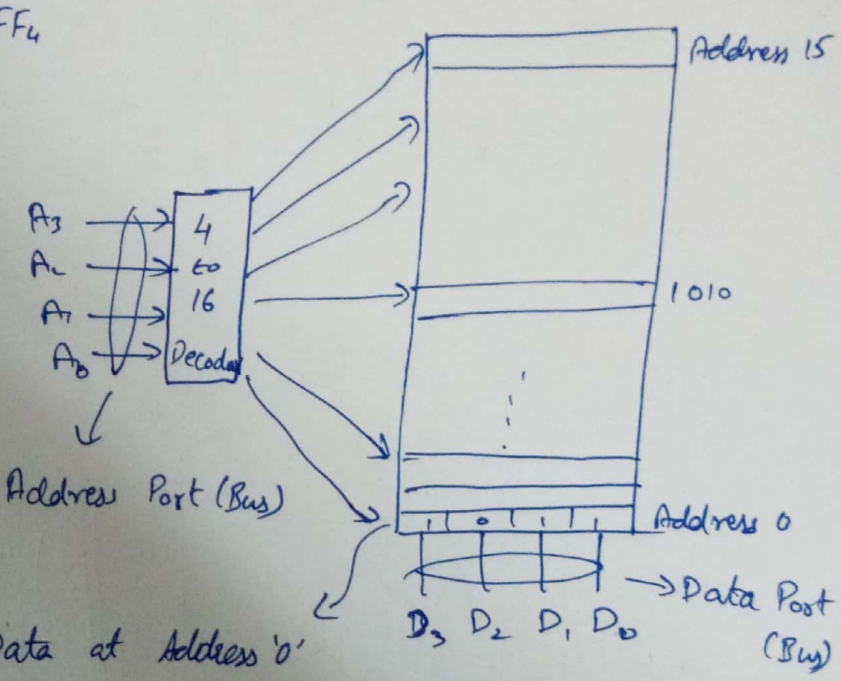
ROM





← Register

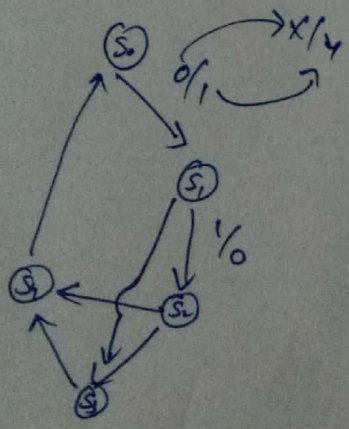




PROM – Programmable Read Only Memory

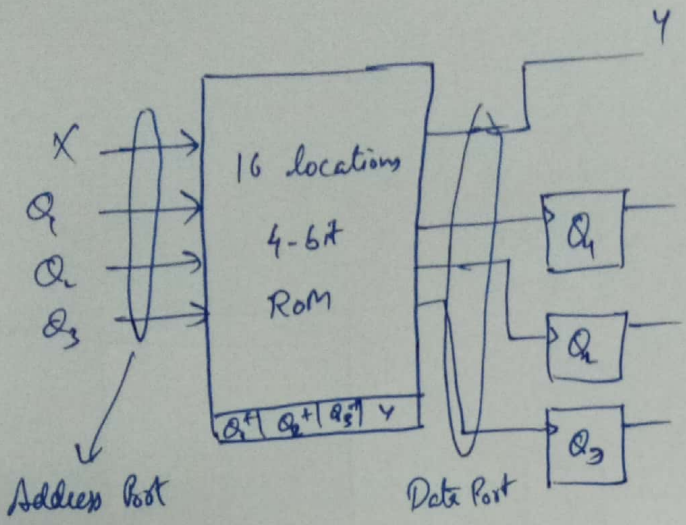
EPROM – Erasable PROM

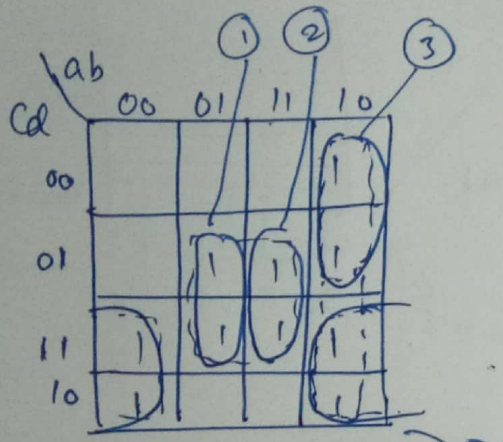
(P)ROM – Based Realization of FSMs

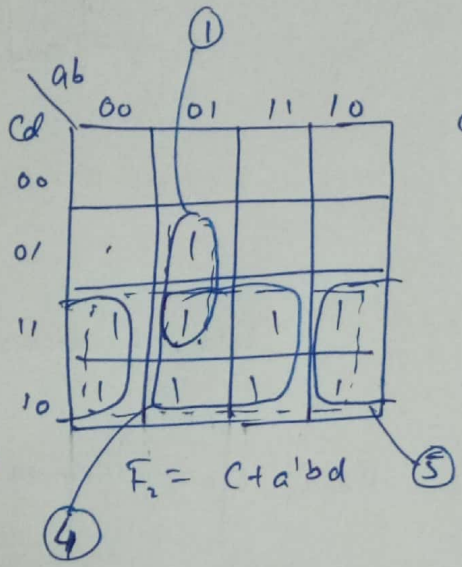


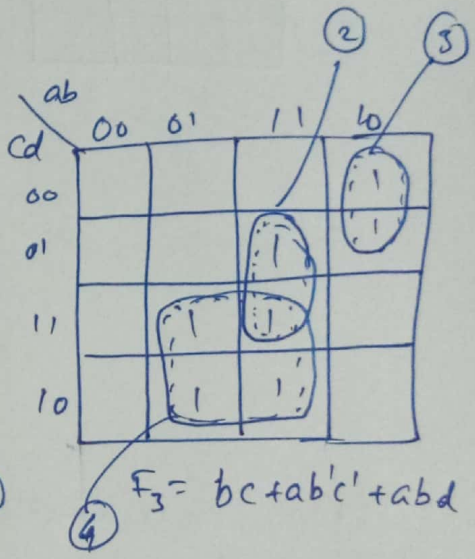
x Q1 Q2 Q3	Q1+ Q2+ Q3+ Y

Scanned by CamScanner









	a b c d	F_1	F_2	F_3
(1) $\bar{a}bd$	0 1 – 1	1	1	0
(2) abd	1 1 – 1	1	0	1
(3) $a\bar{b}\bar{c}$	1 0 0 –	1	0	1
(4) bc	– 1 1 –	0	1	1
(5) $\bar{b}c$	– 0 1 –	1	1	0

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