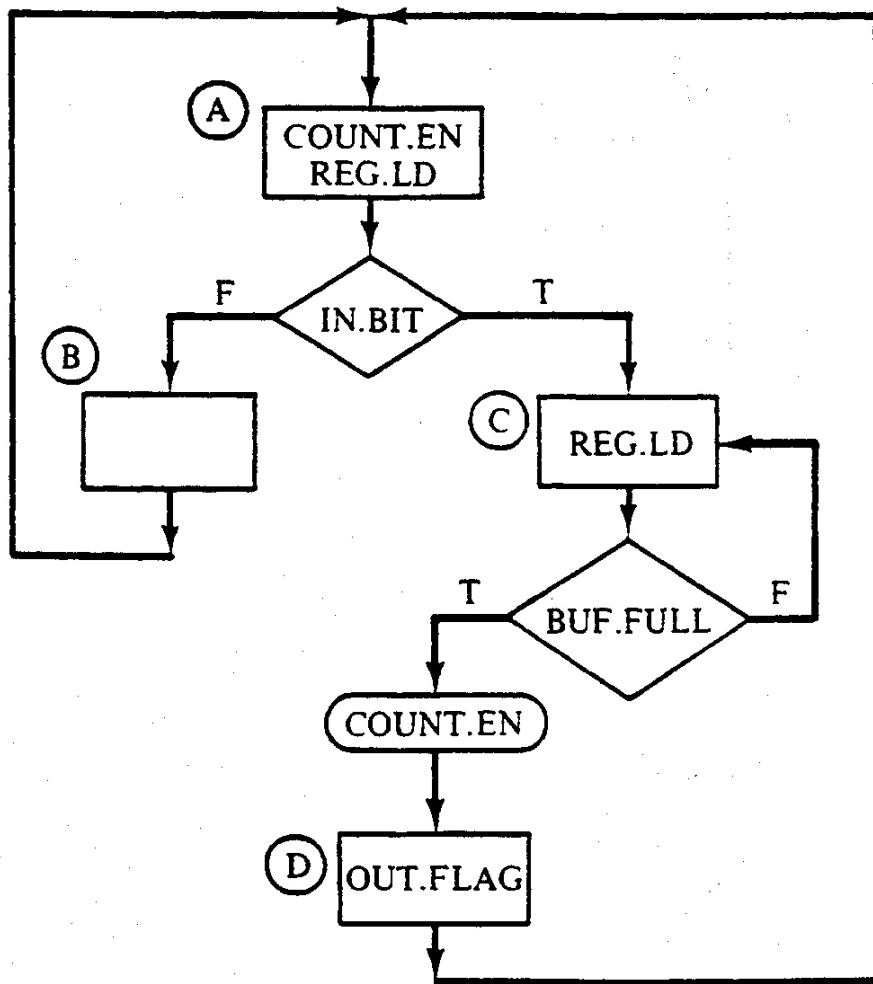
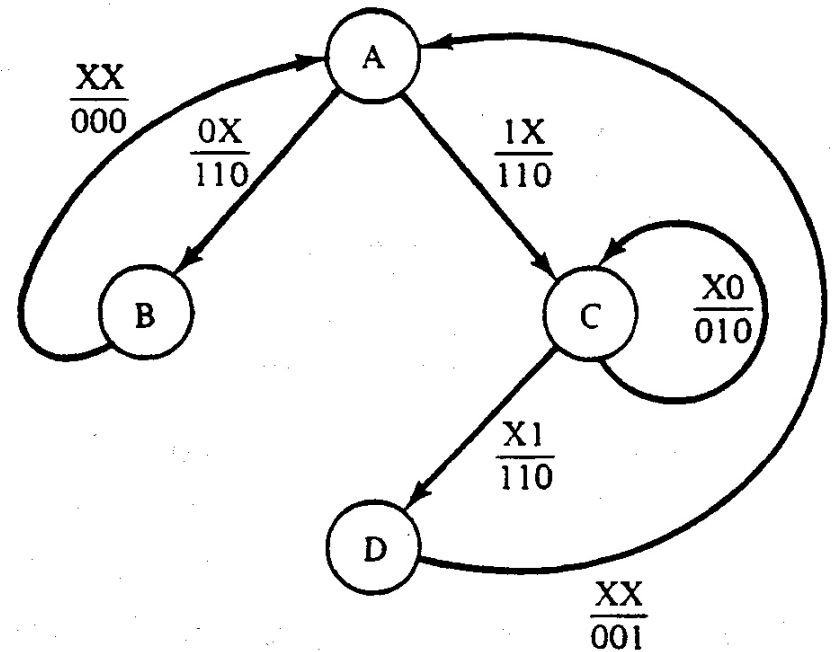




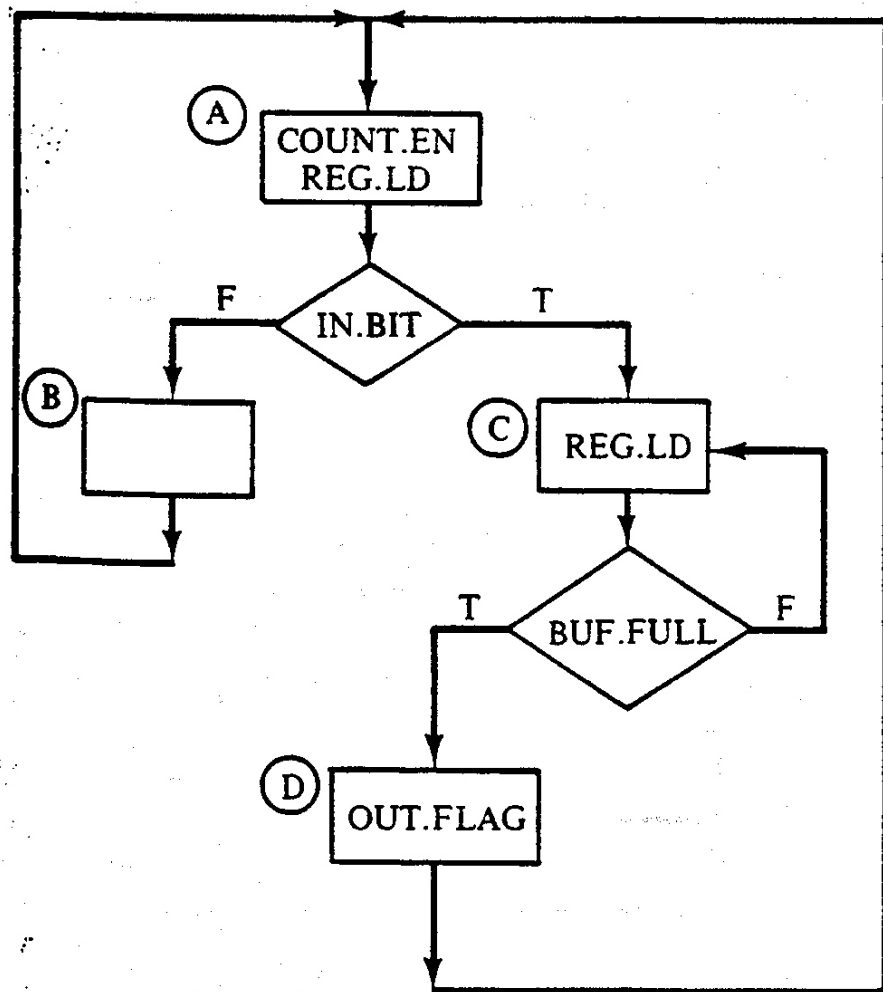
(a) ASM chart

Inputs: IN.BIT, BUF.FULL
Outputs: COUNT.EN, REG.LD, OUT.FLAG



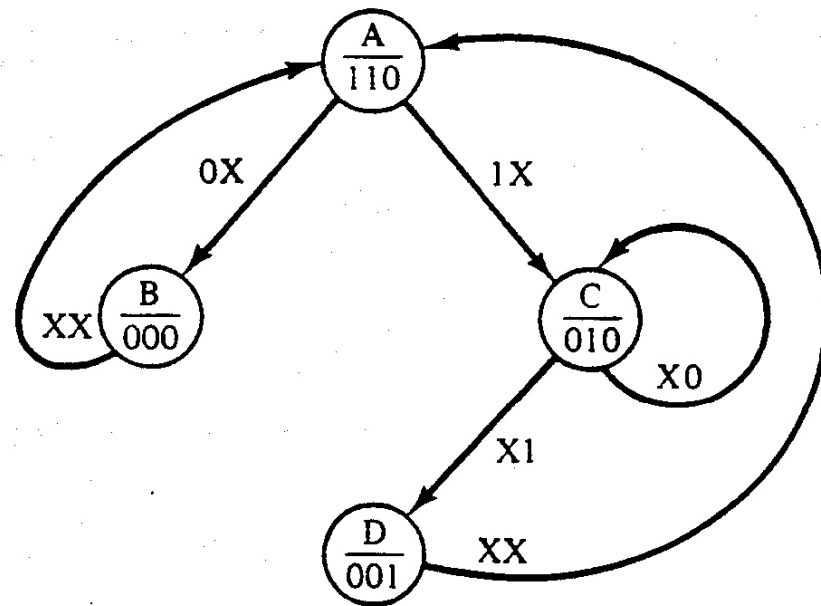
(b) Corresponding Mealy state graph

Figure 7.12 Mealy state graph illustration.



(a) ASM chart

Inputs: IN.BIT, BUF.FULL
Outputs: COUNT.EN, REG.LD, OUT.FLAG



(b) Corresponding Moore state graph

Figure 7.13 Moore state graph illustration.