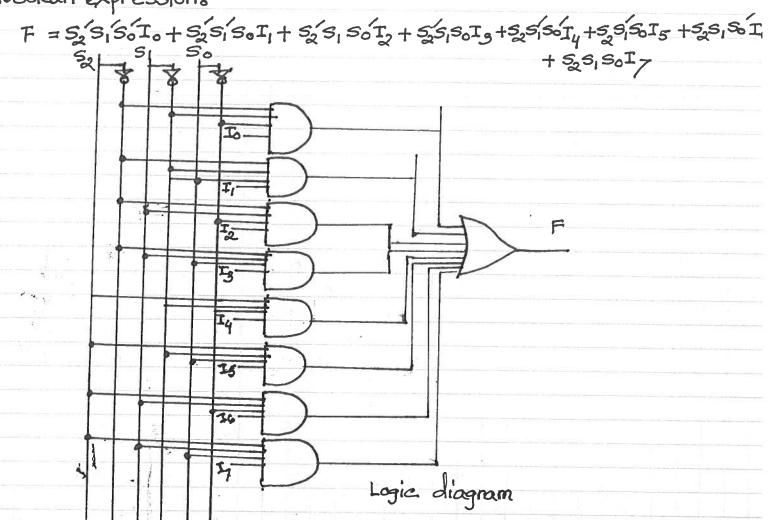
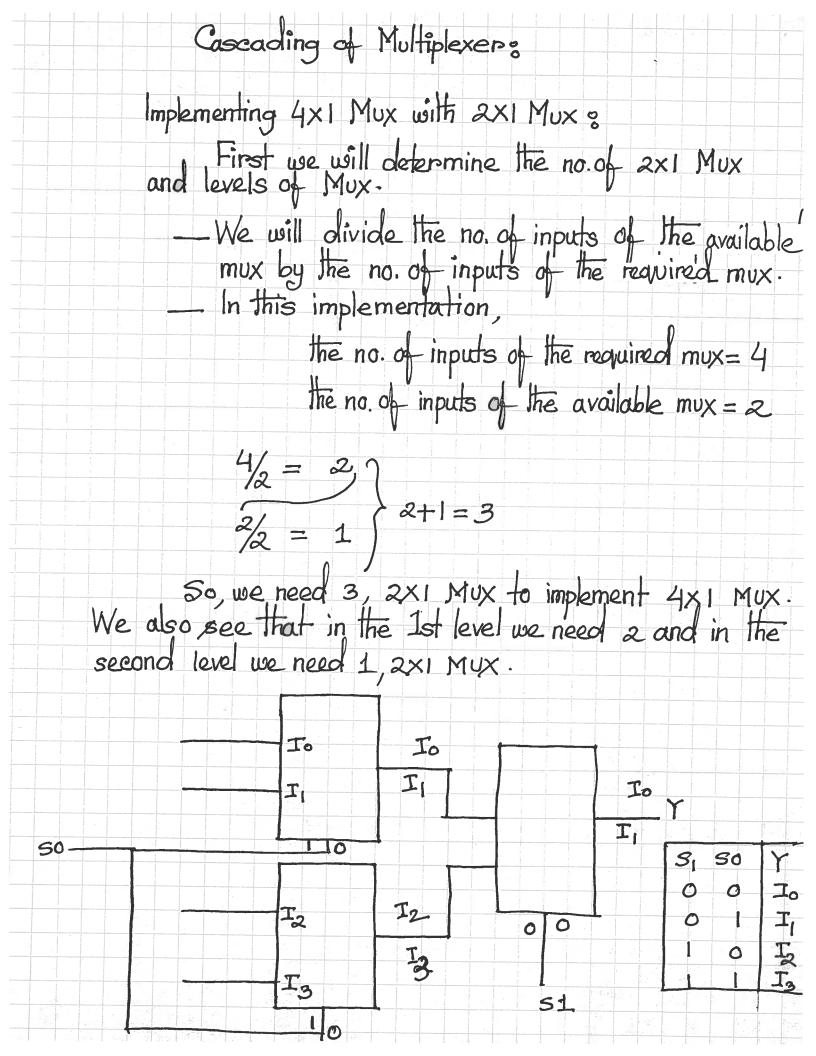
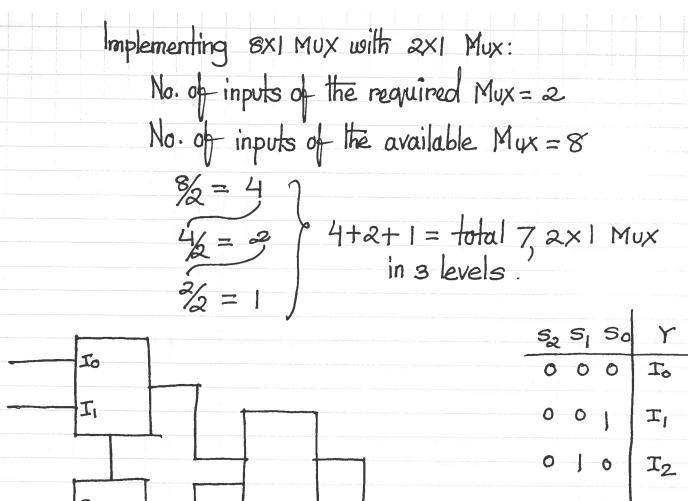
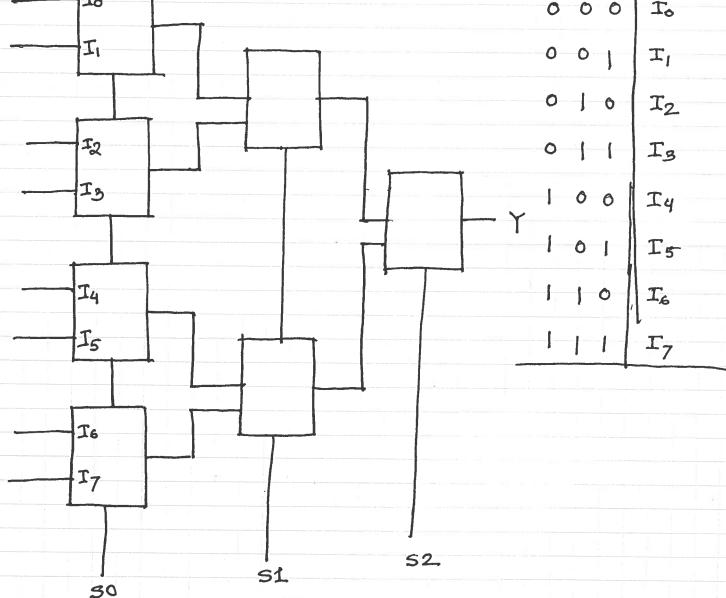


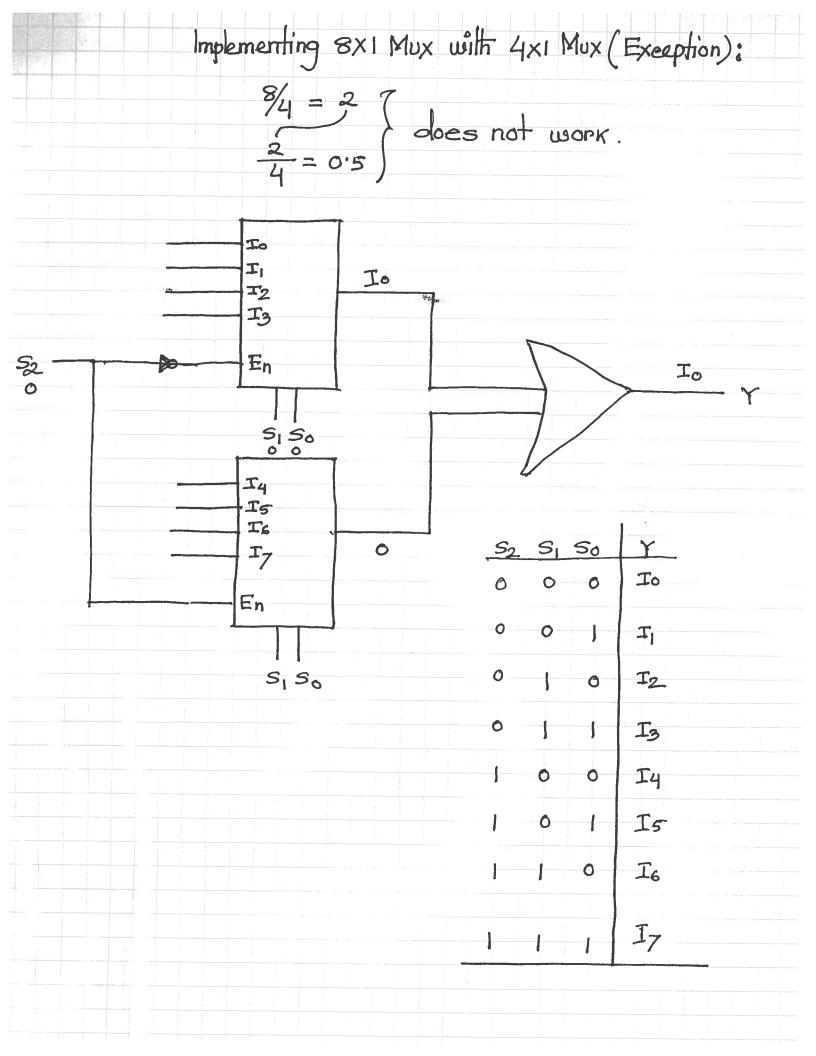
Boolean expressions





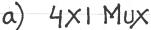






$$F(A,B,c,D) = \sum m(0,2,3,6,8,9,13,14)$$

Implement the function with
a) 4×1 Mux
b) 8×1 Mux
c) 16×1 Mux



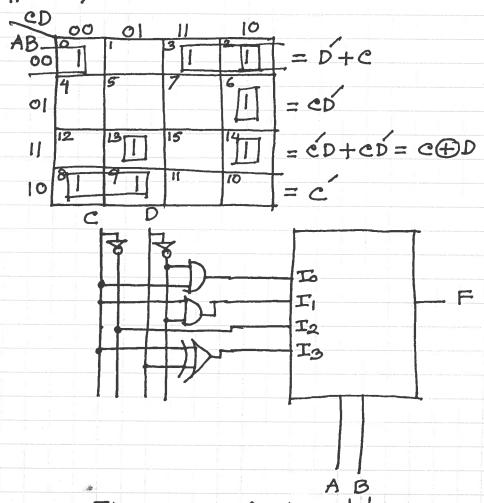


Fig: 4X1 Mux implementation using AB as select line

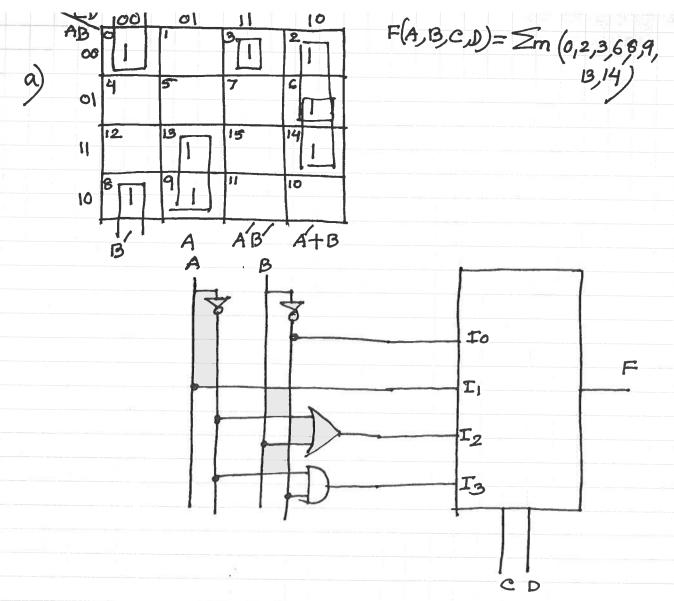


Fig. 4x1 Mux Implementation using CD as select line

