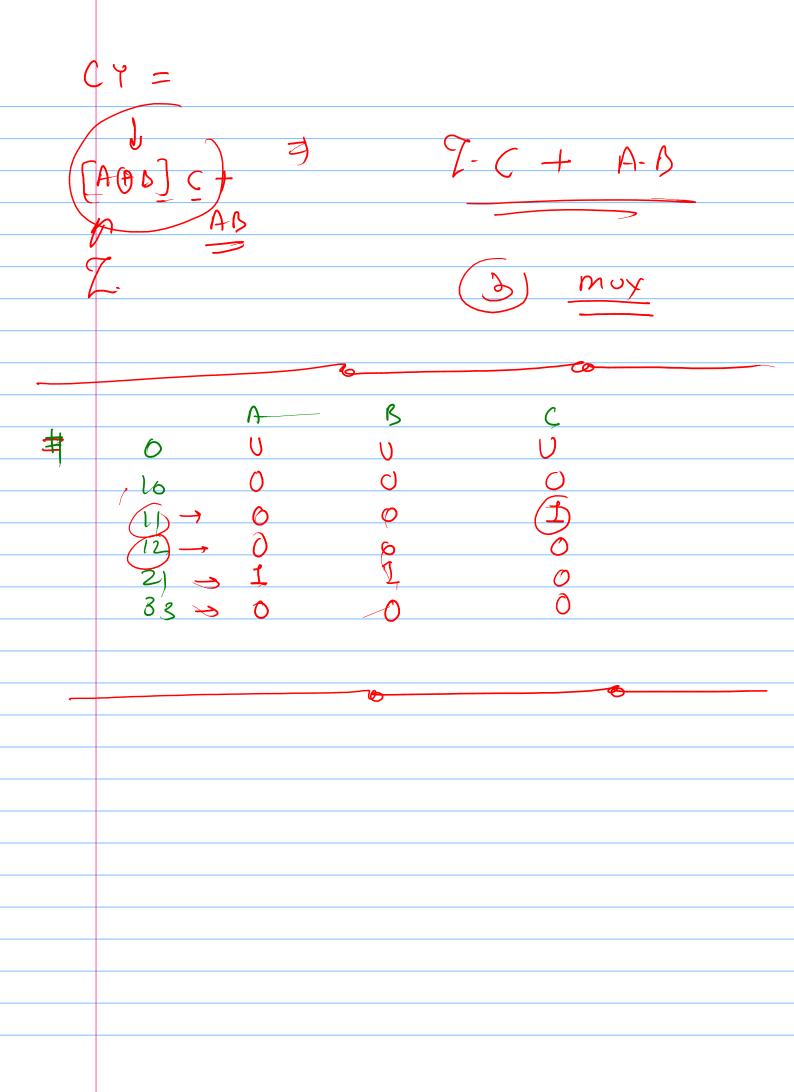
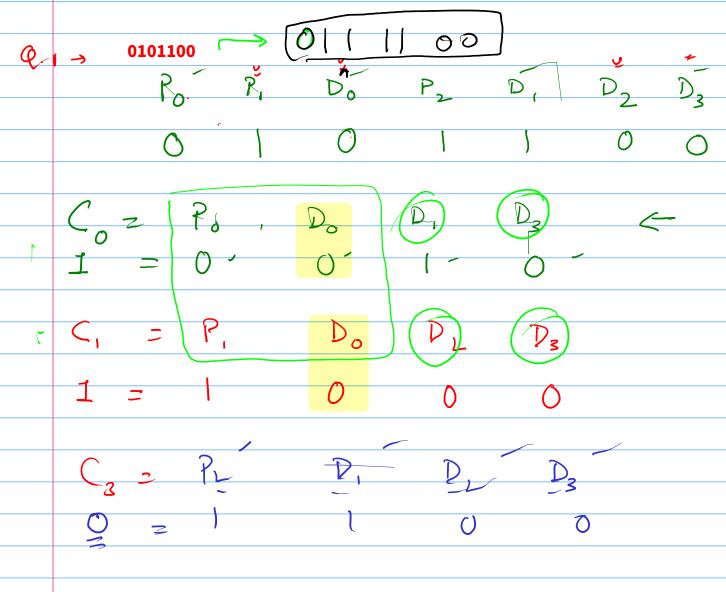
Lecture # 11

- (loj.10) 2)101(1 # 2150 (0 2)25(1 2)12(0 01100101.0001 2)6 (0 10011010.1110 >1's **3**)3 (1 + 1 Cema 10011010.1111 ·) X2 = 0.L 0.2 x 2 = 0.4 6.4 x 2 = 0.1 0.8 x 2 = 1.6 -0235 m 9999 $\begin{array}{c}
 -0235 \\
 \hline
 0764 \\
 \hline
 -+1 \\
 \hline
 9765 \\
 \end{array}$ 100) 6/11 0/60 0/0)

Sum =
$$A \oplus B \oplus C$$

 $CY = AB + BC + CA$
 $A \oplus B \oplus C$
 $A \oplus C \oplus C$
 $A \oplus C$
 A





Do, 2 13 the Answer

$$(211)_{n} = (254)_{6}$$

$$2x^{2} + x + 1 = 36x^{2} + 6x^{5} + 4$$

$$2x^{2} + x + 1 = 72 + 30 + 4$$

$$2x^{2} + x - 105 = 0$$

$$x = 7$$

