COURSE: DISCRETE MATHEMATICS
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Chapter 1, section 1

Find the bitwise of Litwise AND, bitwise XDR of each of these pairs of lit string

- 9) 101 1110,010 0001
- b) 1111 0000, 1010 1010
- c) 00 0011 00D1, 10 0100 1000
- d) 11 1111 1111,00 0000 0000

Ans:

0100001 1111111 bitaise or 0000000 bitaise AND 1111111 bitaise ADR

6

10101010

11111010 bitaise or 10100000 bitaise AND 01011010 bitaise XOR

00 0111 0001

10 0111 1001 (bitaise ar)

10 0011 1001 bitaise xOR

d) 11 1111 1111 00 0000 0000

> 11 1111 1111 bitroise OR 00 0000 0000 bitroise AND 11 1111 1111 bitroise XOR