Page No.

* Bit - Manipulation *

x Operators

	wat to see the second second	THE RESIDENCE AND ADDRESS OF THE PARTY OF THE PARTY.	and the second s	and the second second second second	-	and the second s
DAND a	b	asb	2.0R	a	b	aorb
0	0	0		0	0	0
0	1	0		0	1	1
1	0	0		1	0	01
1	1	1		1	1	da

*when you & I with any No, digits semain the same.

3) X OR (^)	a	b	a & b	4) compliment(~)
cif and only if)	0	0	0	0=101101
eachusive or	0	1	7	a =010010
a" 1 = a	11	0	1	/ CASA SESSIONES
a10 = a	1	1	1	
101 - 0				

* Number Systems

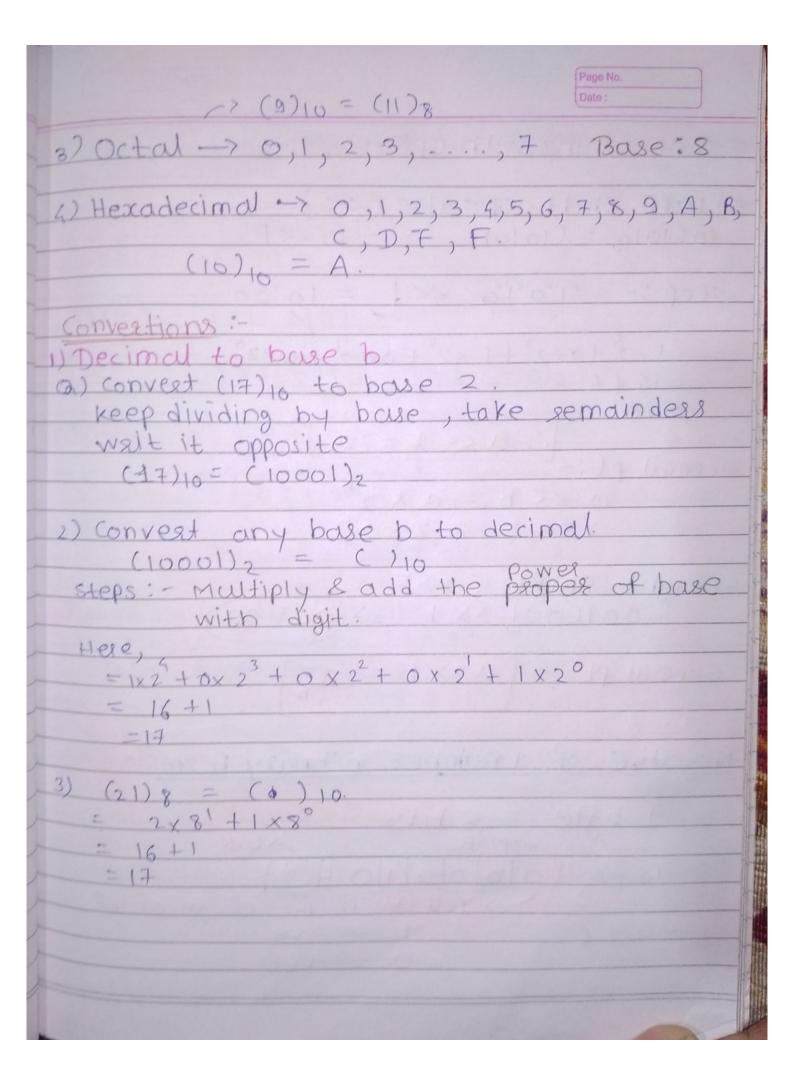
1) Decimal -> 0, 1, 2, ..., 9 Base: 10

2) Binary -> OCI

Base: 2

$$(10)_{10} = (1010)_2$$

 $(7)_{10} = (111)_2$



steps: - 1) Complement of no 7 known as
2) add I to it 2's complement (10)10 = (00001010)2 11110101 11110110 of numbers 0,0,10,10,10,10,10,10,1 * 2 * 2 * 2 * 2 * 2 * Actual no is stored in bits = nin 1 byte Actual no : 7 bits
Tatal from 7 bits = 27 = 128 Range Form

