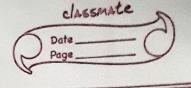
	classmate
	Tutorial-05-CN Date Page
	U19C5009
	Name :- Brijesh Rohit
	and collect
8-1	£ - 08200
(a)	238.34.2.1
	$(238) = (11101110)_{2}$
	10
	=s implies class D
	10 10 10 10 10 10 10 10 10 10 10 10 10 1
(ط_	129.14.6.8
	$(129)_{10} = (10000001)_{2}$
	=> closs B
03-2	Last IP address of given block 25.34.255. 255/16
	JIVA TOUR DOLL TO THE TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR
	(IP) AND (MASK) = First address
	(0.56)
	00011001 00100010 11111111 1111111
	AND
	1111111 (111111) - 00000000 00000000
	$(25)_{10} \qquad (34)_{10} \qquad (0)_{10} \qquad (0)_{10}$
	: Frist address = 25.34.0.0/16
	Contract of the second of the
03-3	First Fraddressing of given block: 211.17.180.0/24
	(IP) OR (Complement of Mask) = LAST Address
	11010011 00010001 10110100 0000000
	OR
	00000000 00000000 000000000
	11010011 00010001 10110100 11111111
	:. Last address = 211.17.180, 255/24



08-4	IP address = 201.54.105.16/26
	First address = (IP) +ND (MASK)
	=S 11001001 00110110 01101001. 00010000
	AND 1111111 111111 111111 1100000
	11001001 00110110 01101001 000000
	:. first address = 201.54.105.0/26
	- 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3)	1 Act Address - Cont a batisand by making all bite
	LAST Address = (TP) can be obtained by making all bits in host field (last 6 bits) as I in first address.
	11001001-00110110. 01101001-00111111
	: last address = 201.54.105.63/26
0	Total address - 32 - bits of mask
	= 32-26
	Total address. = 232-bits of mask = 232-26 = 26
	=64
0)	Total no of usable IP = 26-2=64-2=62
	First address is reserved for notwerk id
	and last address is reserved for network broad cost id.