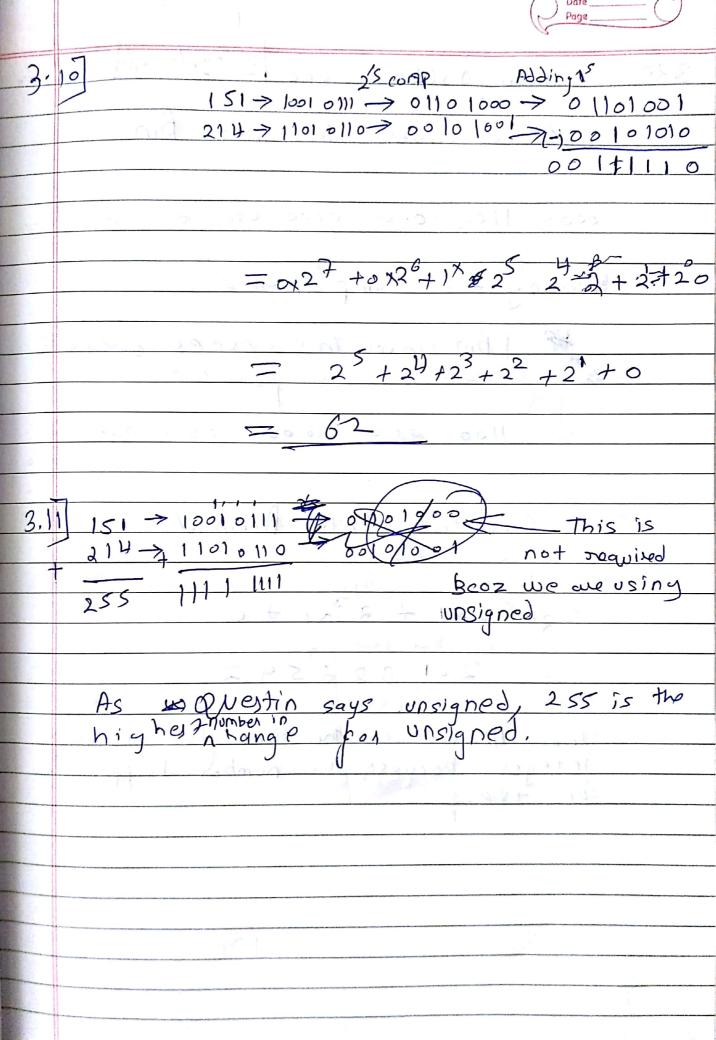


CIASSMAte

14

	classmate
	Page 1 of 2 For 3,9 Page
	199E 1 01 2 16N 3,9
3,	2 Scomplement
	151 -> 1001 011 -> 0110 1000
	1 101 101 1 1 11
	2 151
	3 (21 DAG S 75 1)
	37 1
	18 1
	9/10
	4 1
	140-10110 20
	0101010
	214 -> 1101 0110 -> 0010 pool
	2 214 0010 1001
	1 107 0
	53 1
	26 1-01
	12 0
	6 1
	34 0
	23
	0 1
	1857

	Page 2 of 2 Jes 3,9 Date Page
1 560	$\frac{\text{Addingth}}{(151)} \rightarrow 01101001$
	$(214) \rightarrow 00101010$
	Now adding
	1001001
	27 + + 0x2 + 6x25 + 1x2 + 023 + 02 + 21 + 2° x1
-discap	= 2 ⁷ + 2 ⁴ + 2 + 1
	= 147
7/0/31	



3.2	1) Instruction Register.
	000000
0000	1100 0000 0000 0000 0000 0000
000	
No.	E. P. M. TEFE GSG INV 1.50
	Opcode + tanget (6 bits) 6 bits 26 bits [31-25] [24-0]
	(6 bits) 6 bits 26 bits
	[31-25] 1 [24-0]
	00001) 000000 0000000000000000000000000
	From MTPS instruction sheet we
	9-1
	000011 -> JAL
	So Jump instruction will be executed
	& program will jump to target address
	76.
	(te) of 7
	5 6 (9) 2200222 C 61) x (1-)=
	
	S X 3.1

	3
3.2	2 0000000
	0000 1100 0000 0000 6000 0000 0000
	Acon TEECTEN This Divini
	As per TEEE 754 Floating Point No.
	$FP = (-1)^{S} \times (1+F) \neq \chi 2^{E-bias}$
	Sign + Exponent + Fraction S E F
	S E +
1/2	0 000 11000 000 0000 00000000
Ł.	000 0000 0000 0000 0000
	\$ 每分
	-1.0° (3^{12} - 12.7)
	$=(-1)^{9} \times (1+000000000000000000000000000000000000$
	$=$ 1.0 \times 2 (-103)
	1.0 X 2

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