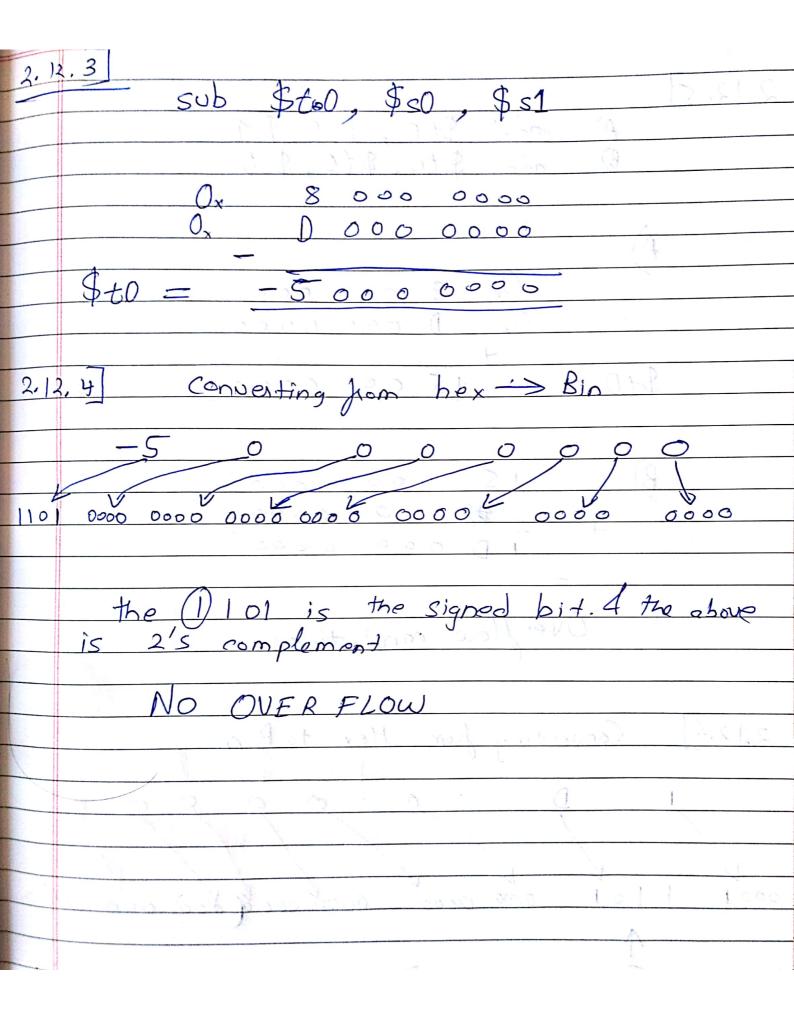
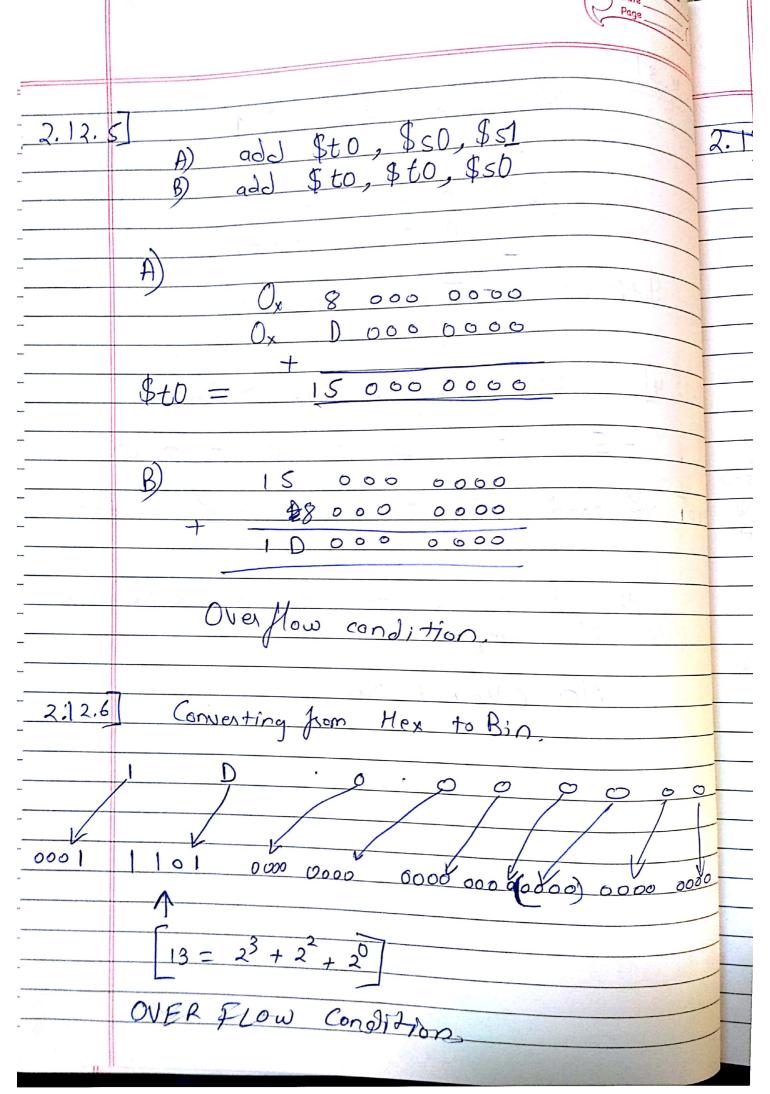
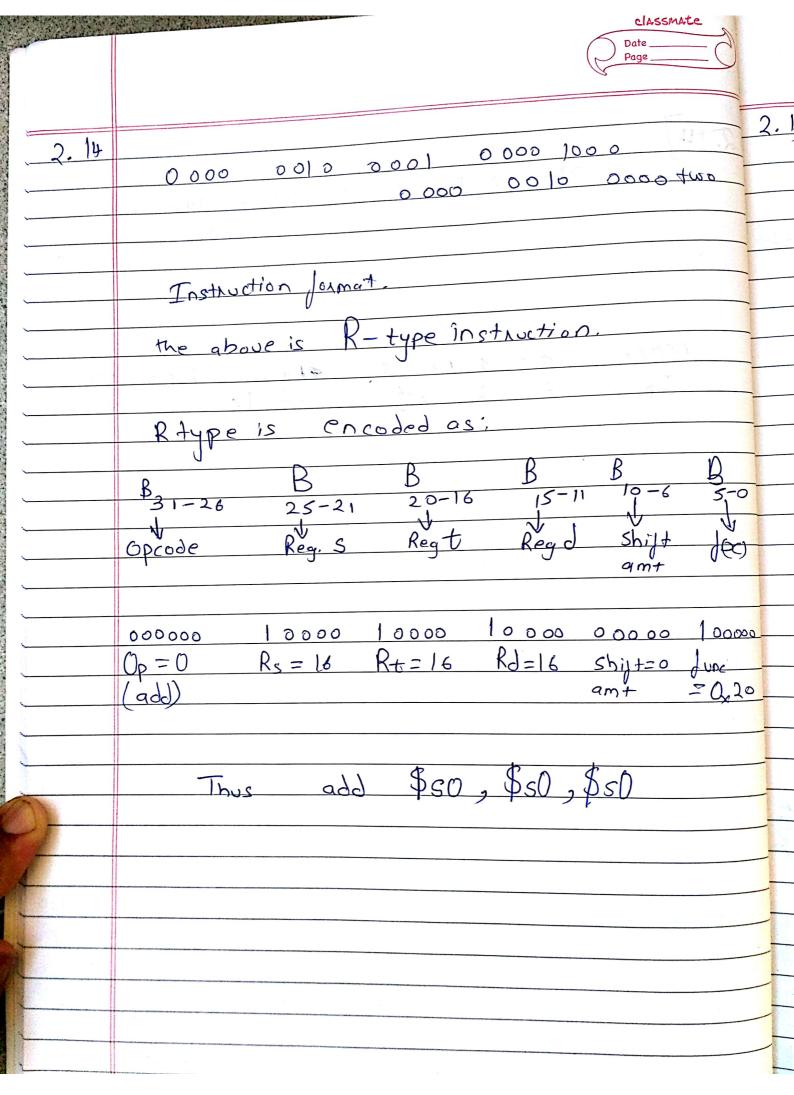


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| | Page |
|---------------|---|
| 2.24) Ans> | For Jump instruction JumpAddr = SPC + 4 [31:28], address[26] 2/6 |
| | PC = 0x 2000 0000 |
| | The max lower 26 bits of jump inst could be 0x 3FFF FFF |
| | Shifted left by 2 bits to make it addressable Ox FFFFFC |
| 6360 | Now so Jump addrs = $\int 0_x 2$, Offffffff = $0_x 3$ FFF FFF |
| | Jo that is the max address. It can't Reach 0x4000000 |
| | For branch instruction |
| | Branch Addn = PC + 4 + fimmediate [16] |
| | And the limit of branch distance is |
| | So it is not possible to use the hear to set OC to this address |
| | |

