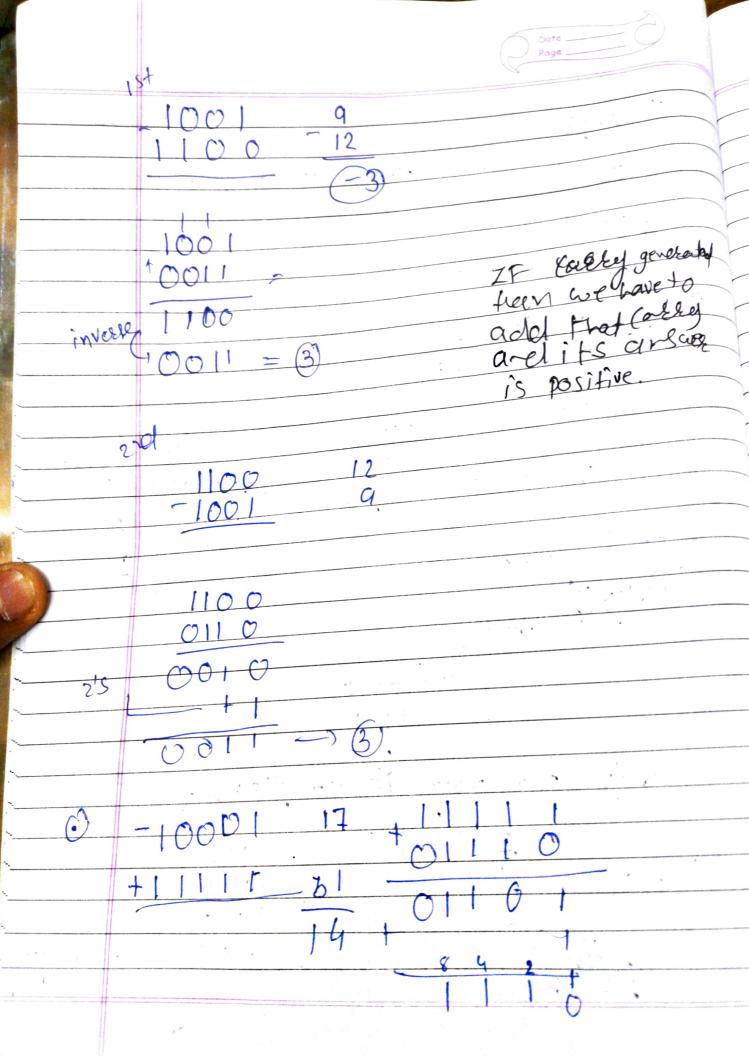
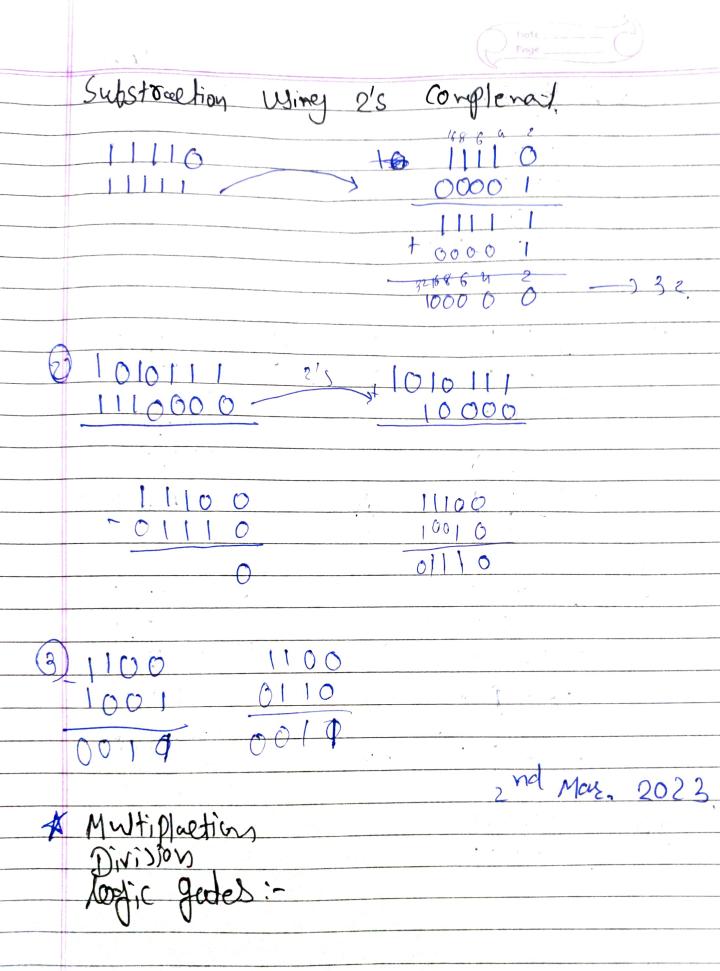


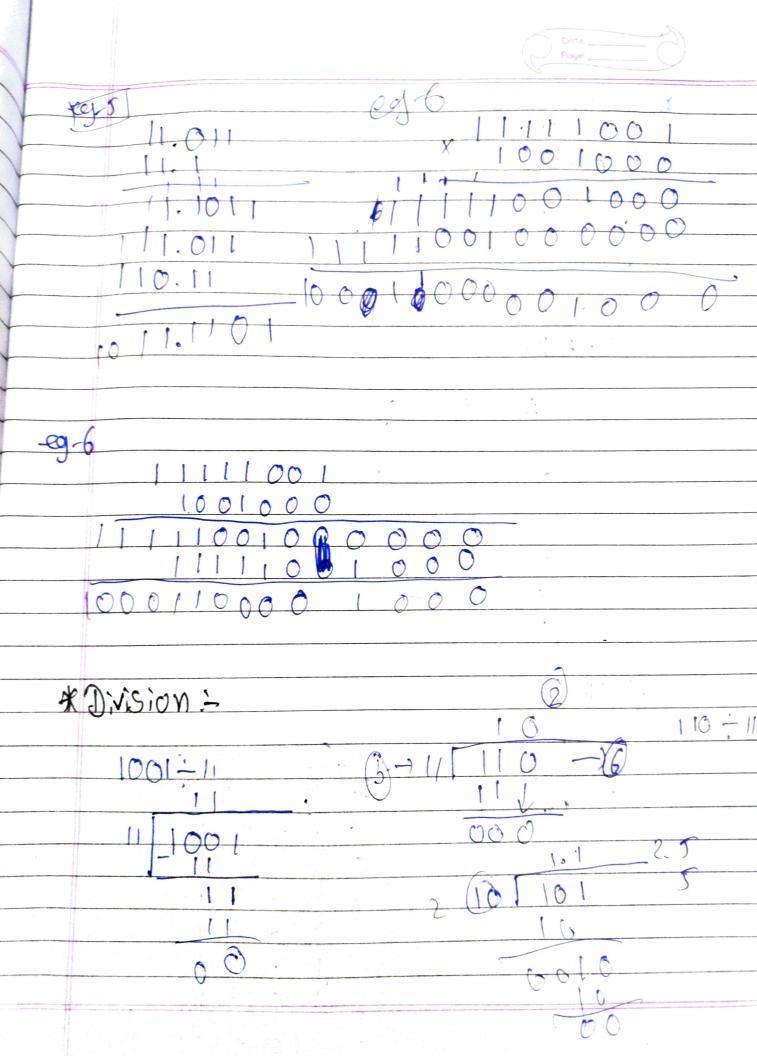
110/100 00100101

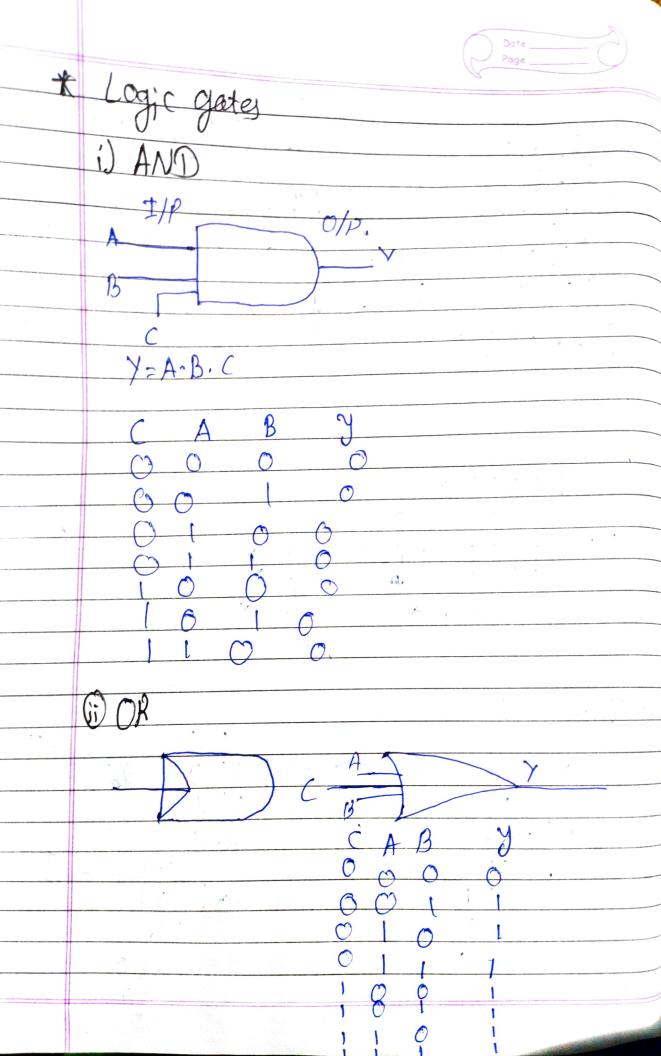
Substracting using 1's complement

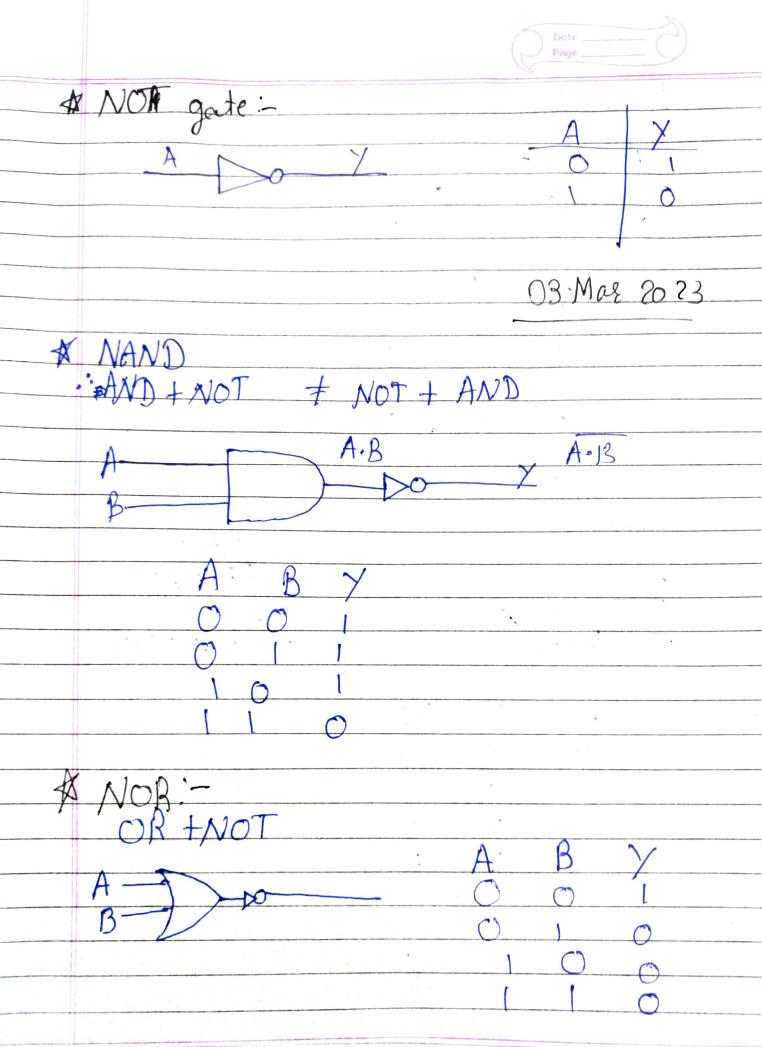


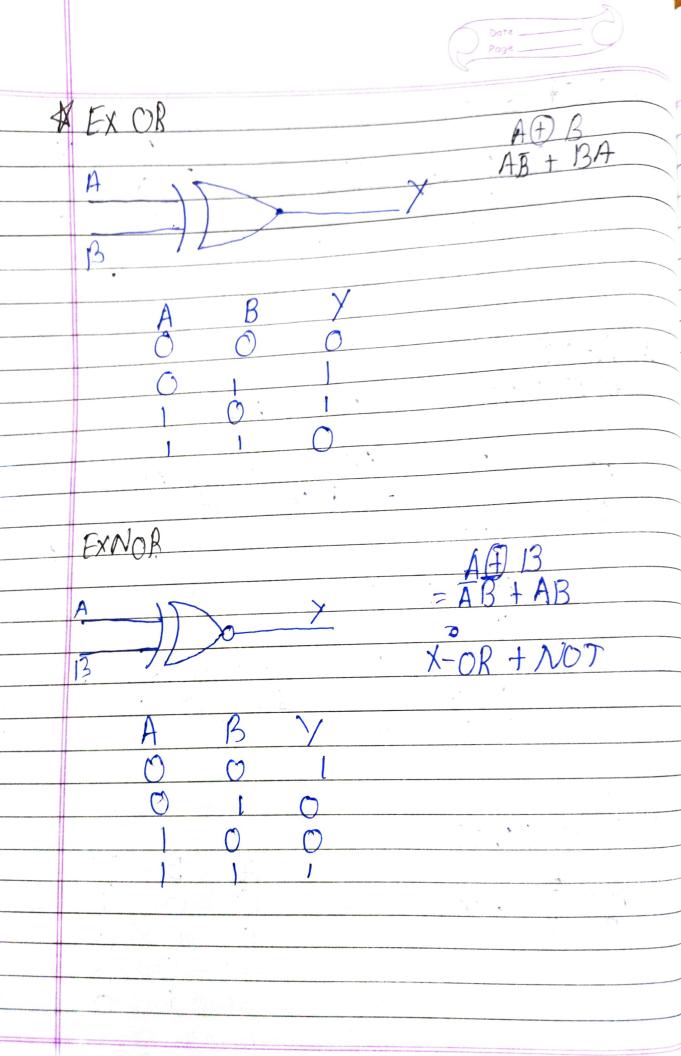


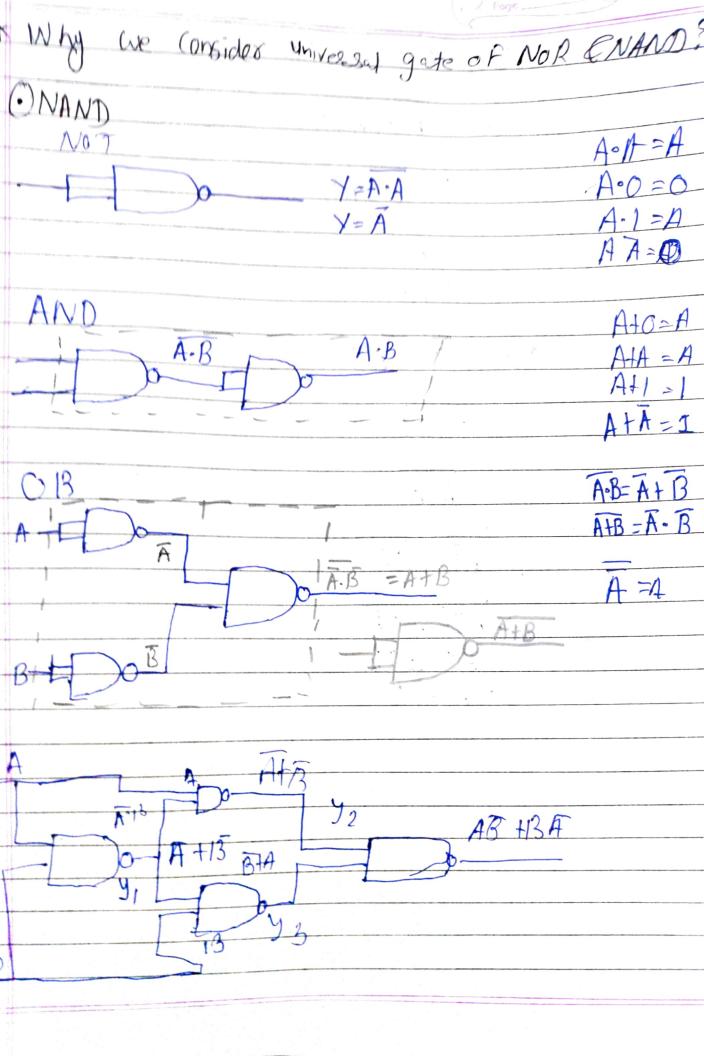
* Multiplication eg-1 1101,00











* Why we consider universal gate of NOR ENAND? ONAND NOT Y=A·A Y= A A.B A.B A.B=A+B A+B=A·B A =4 y2 AB HBA

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Y, = A.B = A+B

12 > A. (A+B)

= O+AB

=A13

=A+13

Y3= 13.CA+B)

= BA

13 A

Y= A13 . BA

> A13 + BA

= A13 + 13A

=A (+)B