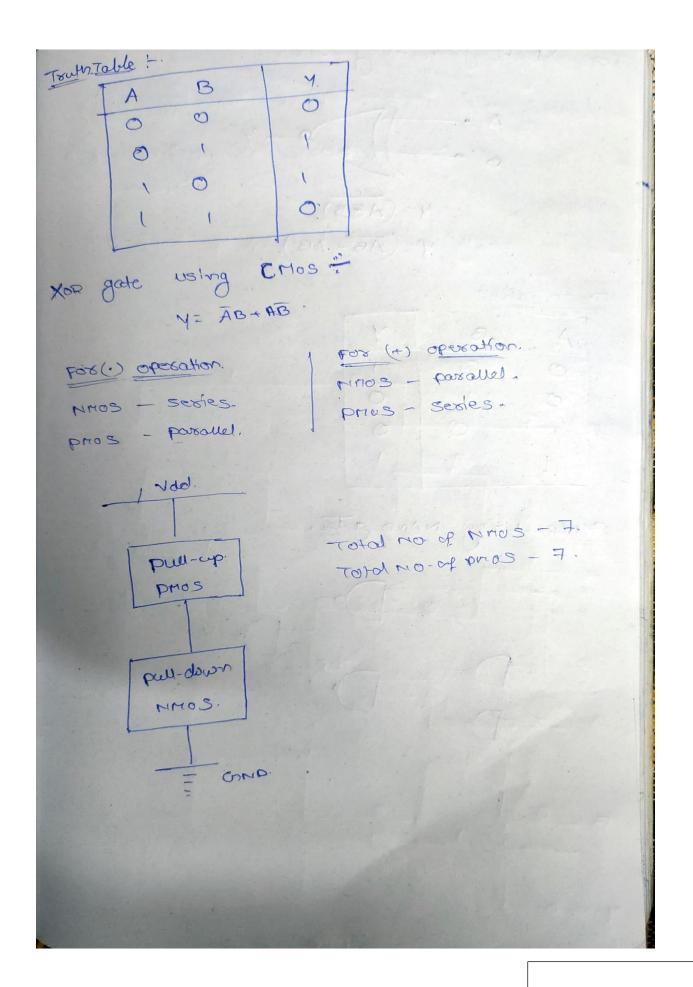
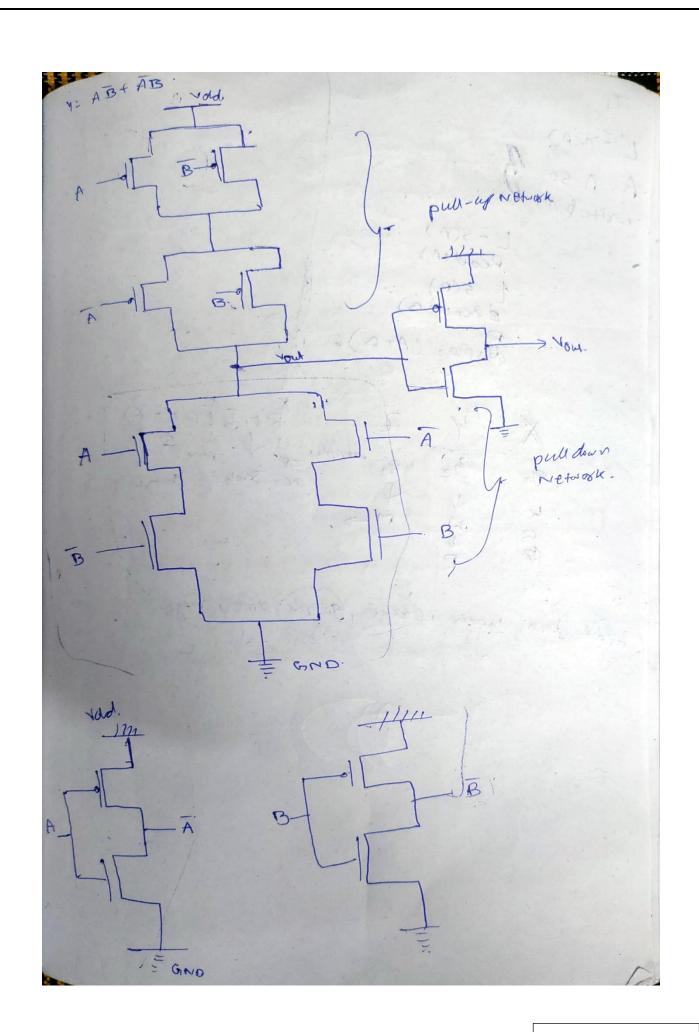
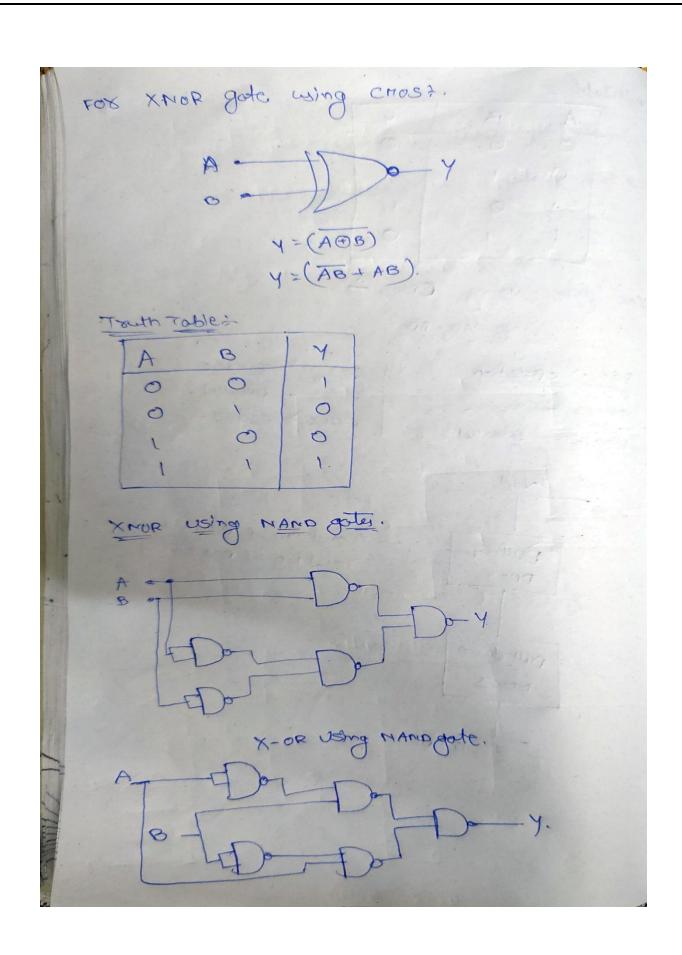
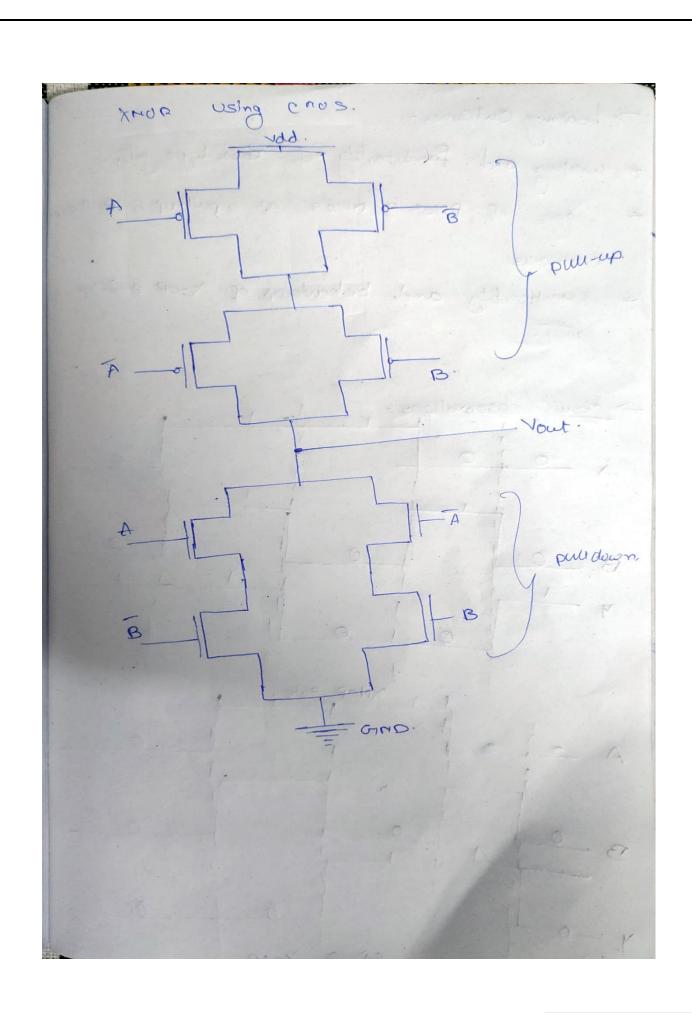
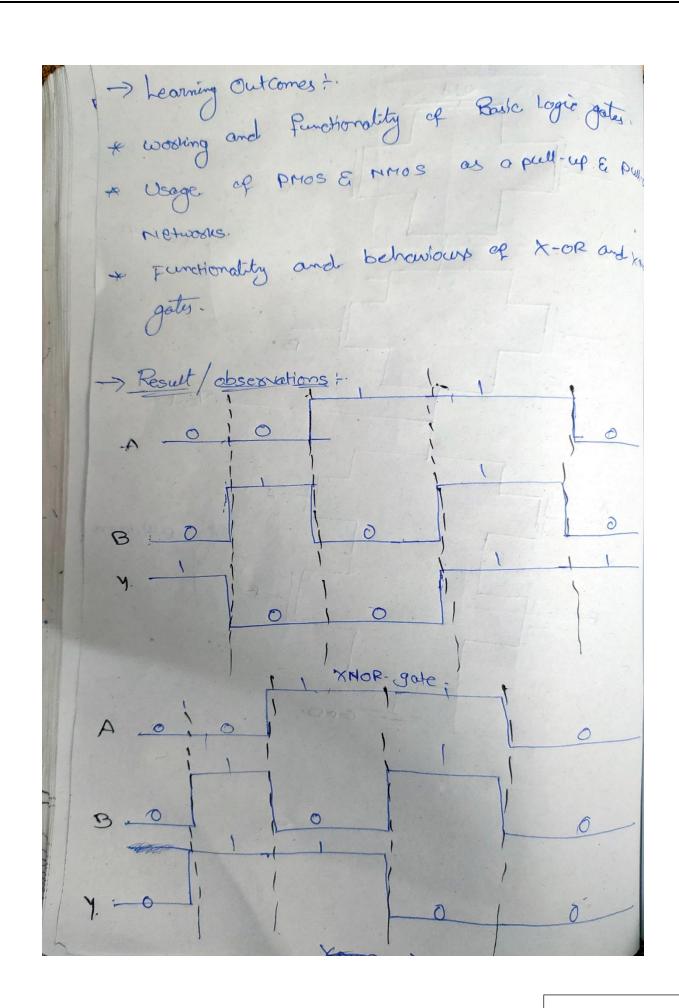
Aim +. Implementation of EX-OR and EX-Nox gates using onos in Cadence vistuos XOR- Gote + The Exclusive-OR gate is achelized by Combining Standard logic gates togethes. YOR gate is used extensively in exxxx detection circuits, computational logic comparators and Asithmetic logic crocuits. The Exclusive or got gives an output only if two inputs are dissimilar, mamely if one of them is high and the other is Low (zero). of tapped + some + signer Y= AOB Y= AB+ AB.





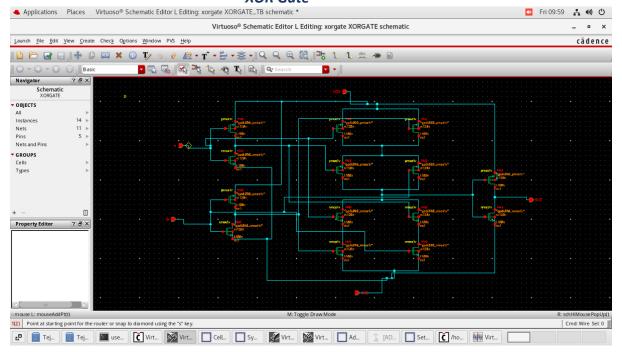


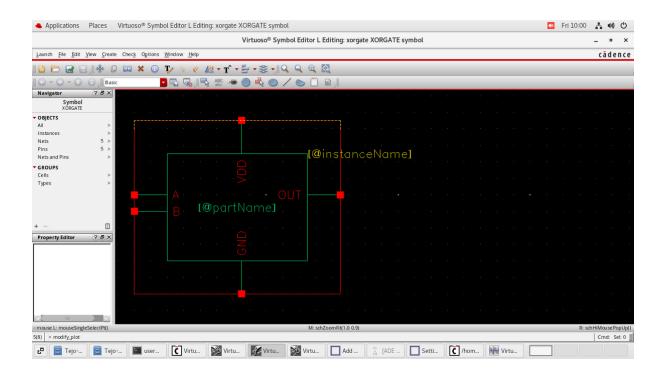


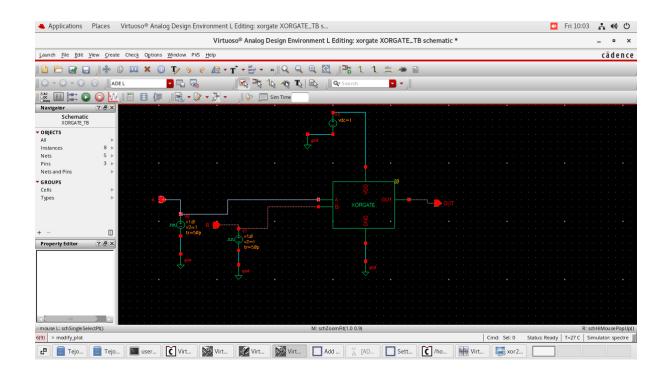


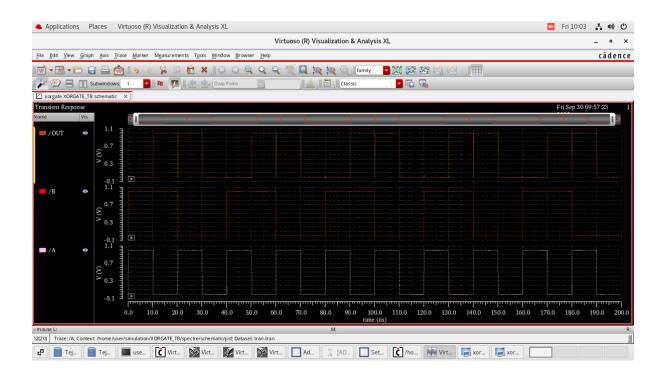
Schematics from cadence virtuoso

XOR Gate









Xnor

