Aim + Designing of 4-bit Fulladder using Ch.
Technology in Codence vistuoso.

Introduction :

Junadder is the adder that adds three inputs and produces two autputs. The first to inputs are A and B and the third input carry as cin.

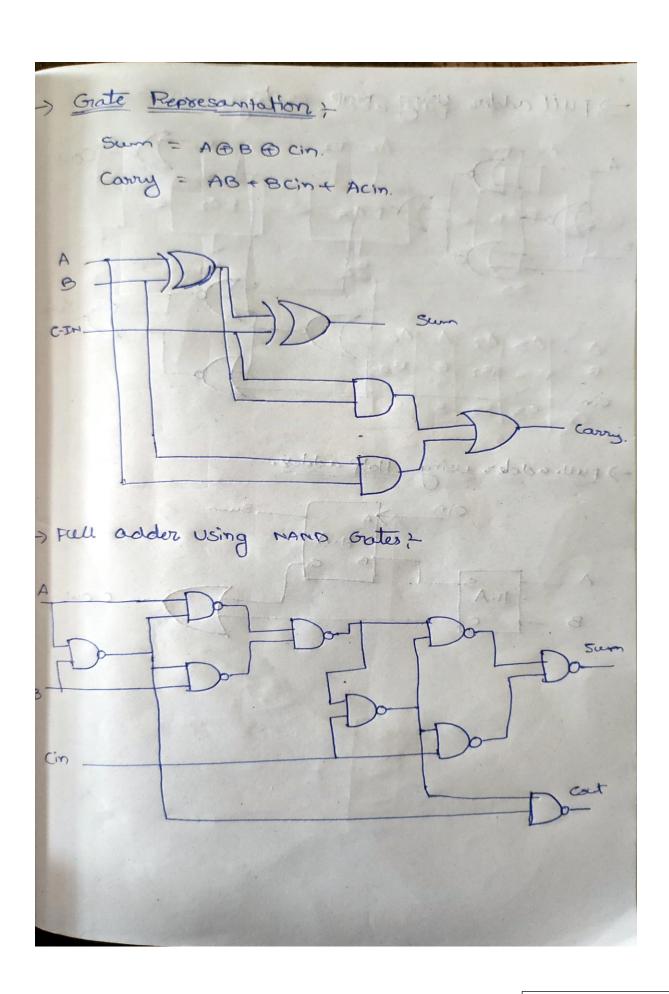
A 1-bit pull adder adds three operands and generates 2-bit results.

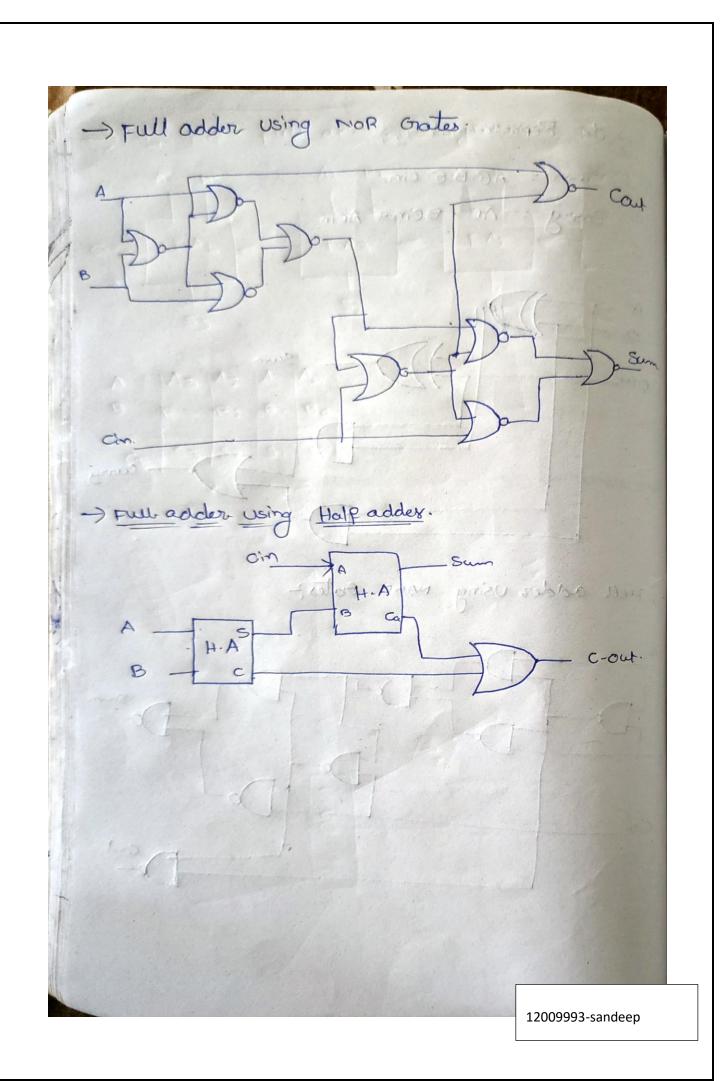


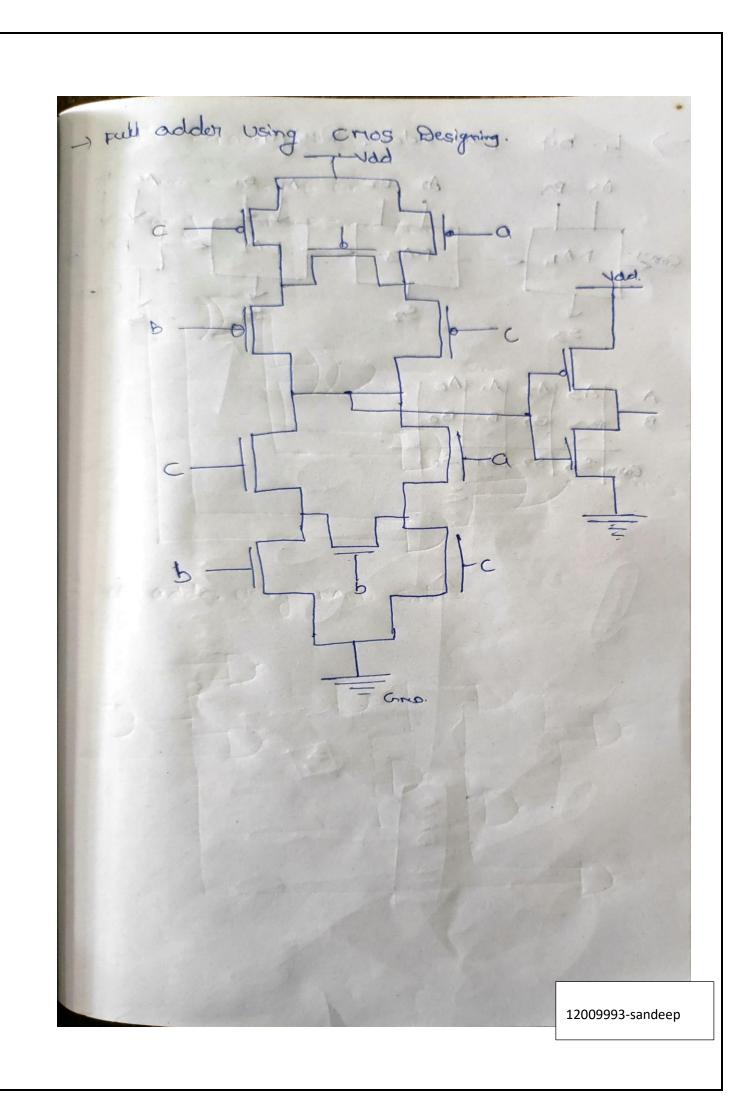
Block Representation.

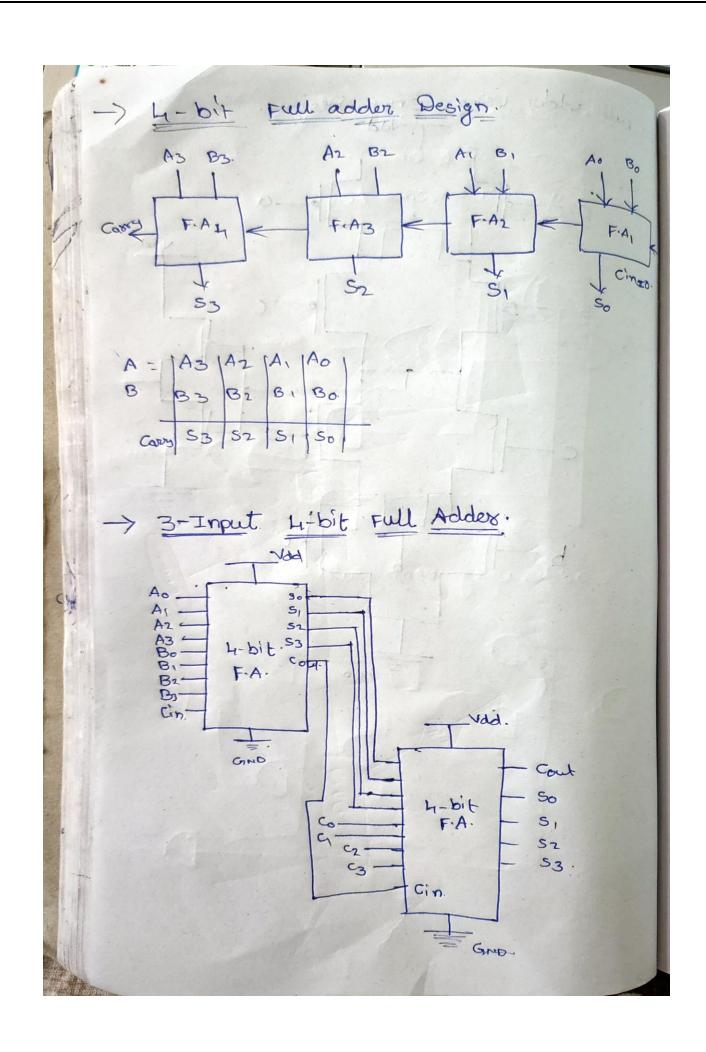
-> Logic Table +.

A	B	Cin	Sum	Carry
0	0	0	0	0
0	0	1	1	0
0		0	1	0
1			0	1
1	0		1	0
i	1		0	1
1	1	1	0	1.









- > heaving outcomes +.
- * We have understood that how to implement a logic with cros.
- * Usage of PMOS & NMOS as pull-up and pull-down meteoriks.
 - * hogical Behaviour of Julladder is known.
 - * Designing of 4-bit pullodders using 1bit
 Full Adders.
- -> Applications ?
 - * used in Asthematic operations
 - * Used in Calculators.
 - * used in various Digital electronics.
 - + used in increment and Decrement operators.
 - * It is used to Reduce Complexity of

