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Prelab 1

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OF= ABCD+ ADC+ BDC+ BDC+ ACDB

=>F = ABCD + ADC + BDC + BDC (commutative rule)

"Common factor BDC(+K)

=> F = ABCD+ ADC+ BD

=> F = DC(AB+A) + BD factoring

(using Hentity) AB+A = Á+B

=> F= DC(A+B)+BD factor again

I) F= D(c(A+B)+B) expand

=> F= DC(A+(B+B) (using identity)

=> F=D((A+C+B) simplify (C(AAI))=C

=> F = D((+B)

: Karlibiro and ond and and and similified: F=DCB+C) and I learned:

How to build a circuit, what the circuit represent, How to assemble them, How simplify them using algebra and finally learning what every symble means.