Boolean

Yash

The bomb project

Early draft
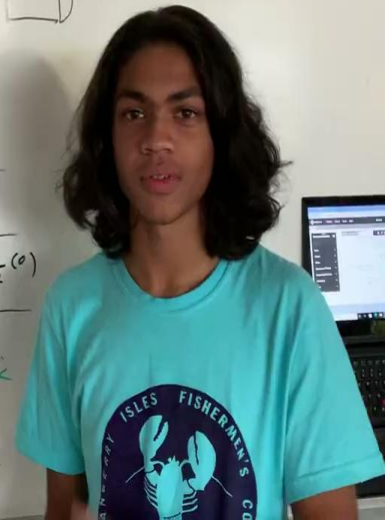
Circuit Verse
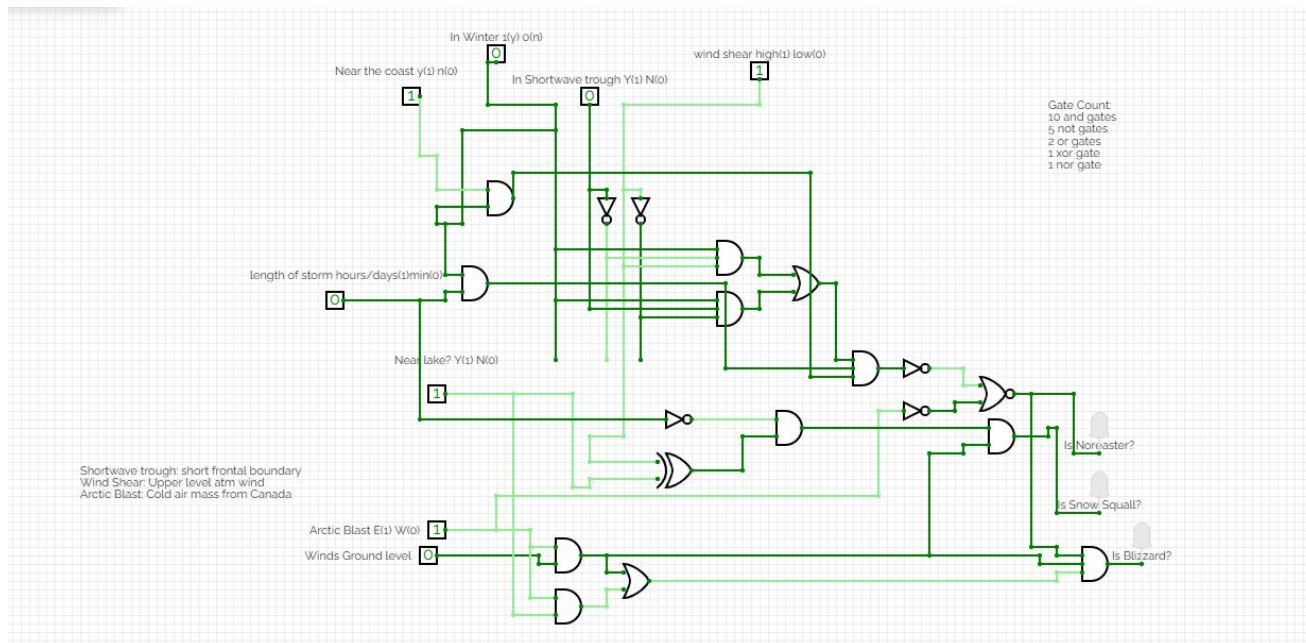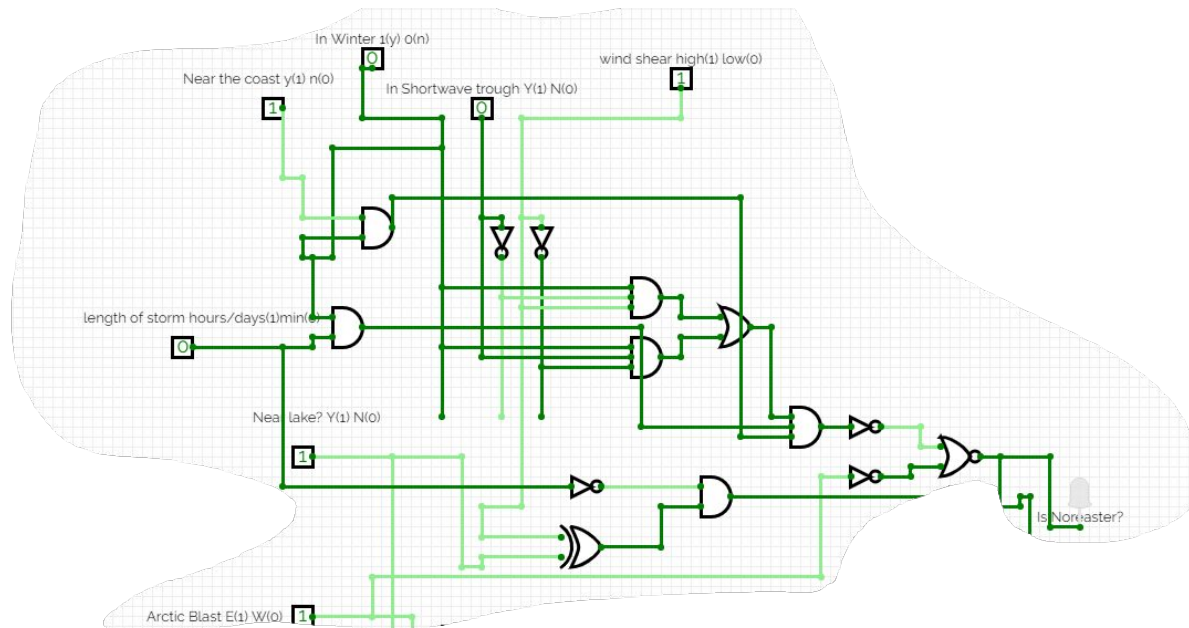
A=Is winter
B= shortwave trough (y=1)(n=0)
C= Wind shear
D= Near the coast (y=1)(n=0)
E= Length of storm (1=days)(0=min)
F= Arctic blast (W=0)(E=1)
G=Near Lake
H=Winds ground level

IS NOR EASTER BOOLEAN EXP
~(~((A~BC+AB~C)(AD)(AE))+(~F))
Simplified
ADEF~BC+ADEF~CB

Challenges

- Had too many inputs and respective outputs (8,3)
- A lot of separate gates to manage
- Very complex in general

Edited build

Completed circuit