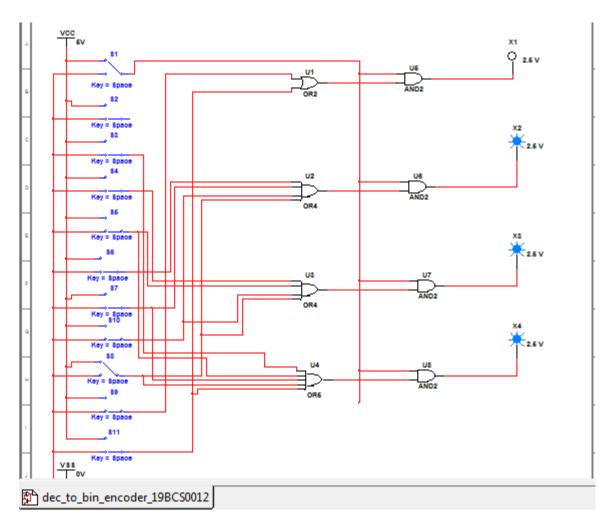
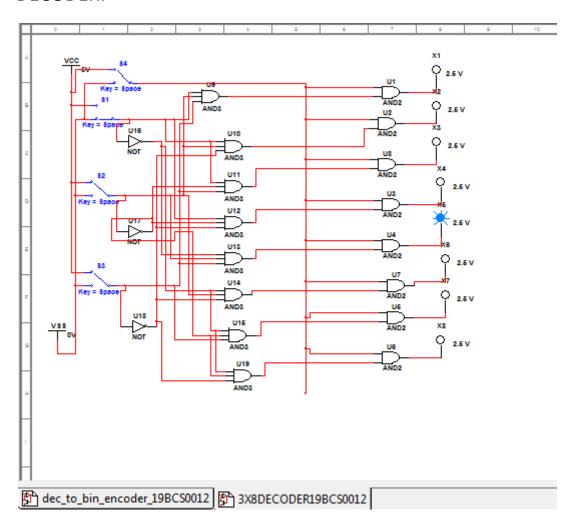
**REG NO:19BCS0012** 

NAME:G.NITHISH

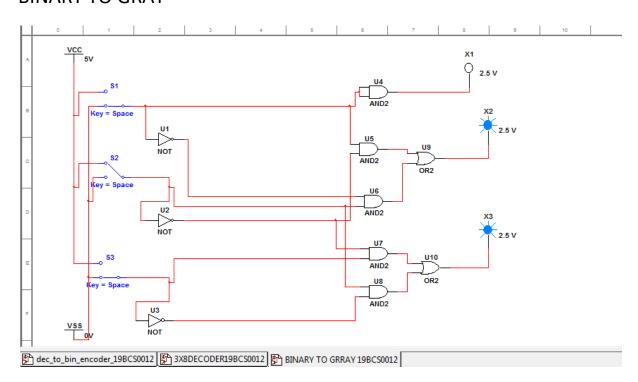
### **ENCODER:**



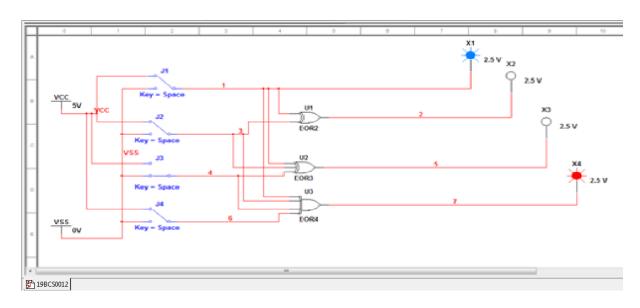
#### **DECODER:**



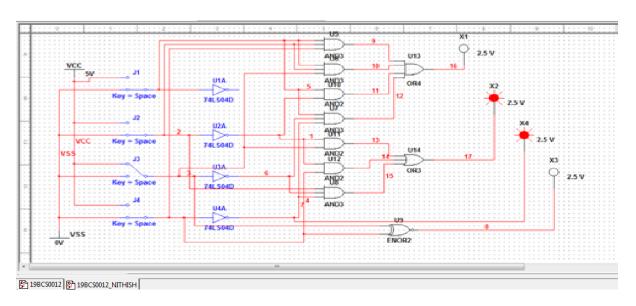
### **BINARY TO GRAY**



### **GRAY TO BINARY**



# **EXCESS 3 CODE**



## **HULL ADDER USING MUX**

