

LAB1 PROB3

a.)

```
if (engine running AND driver seat belt NOT fastened) -> bell is on.  
Else -> bell is off.  
if(driver on seat AND engine running AND doors NOT closed) -> bell is  
on. Else -> bell is off.  
if(driver NOT on seat AND key in car) -> door NOT locked. Else  
if(driver on seat AND door lock lever is on) -> door locked.  
if(brake pedal AND car moving) brakes are activated. Else -> brakes  
not activated.
```

b.) Open file Truth Table Prblm 3.xlsx

c.) Submitted C code and executable

d.) Submitted lab1prob3.c, and sample input/output text files