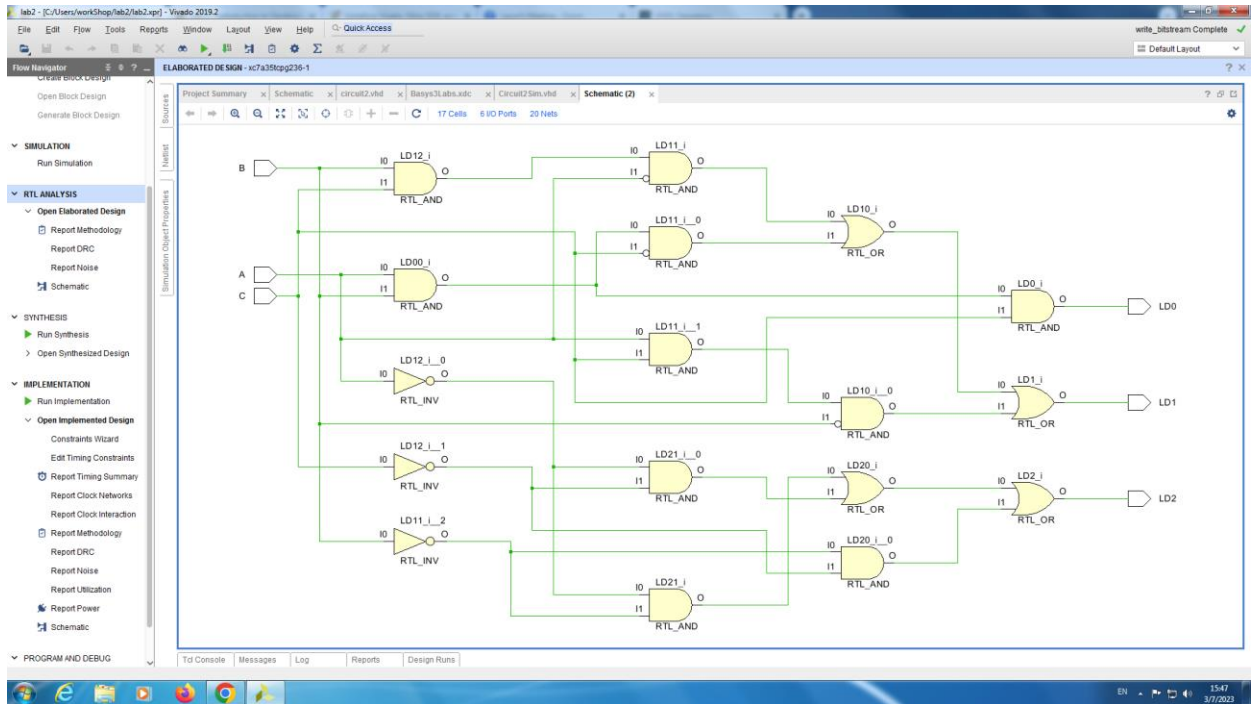


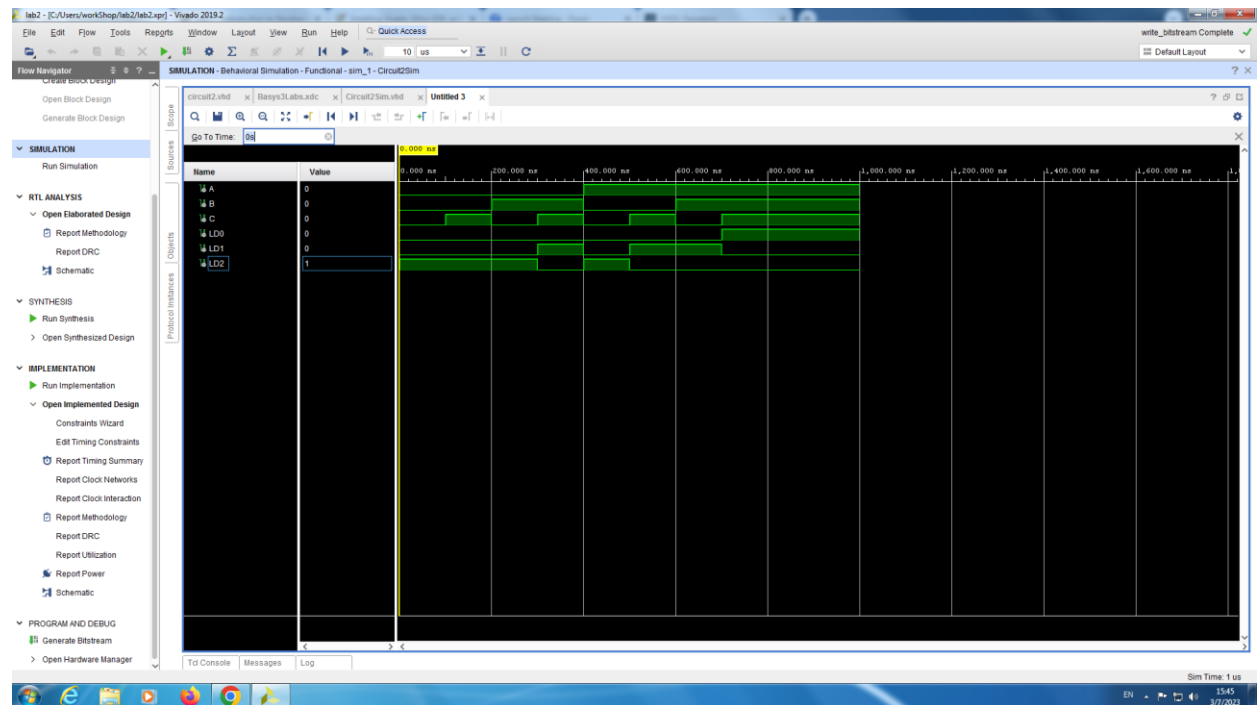
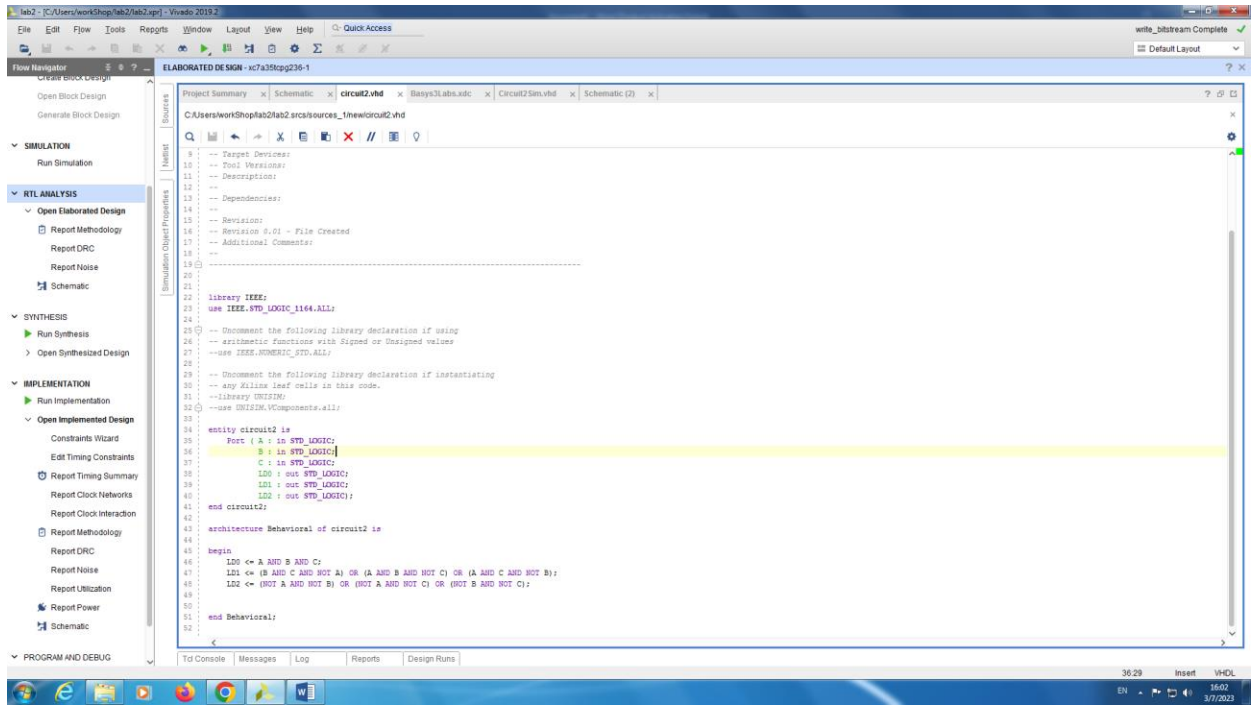
Lab Report

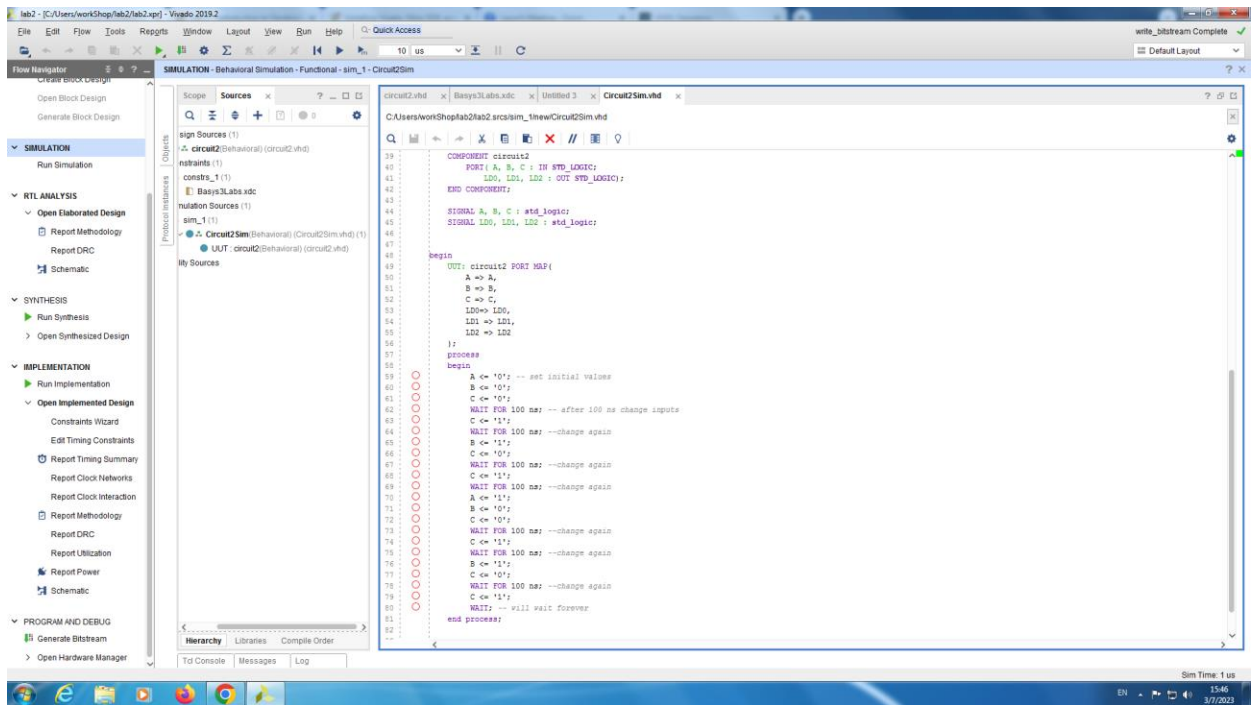
Behavioural Simulation

1. G.G.T.A. Gamage – 210175C
2. We were asked to simulate a logic circuit for a system that indicates how many generators are running in a 3 generator station, using software.
3. $A.B.C = LD0$
 $A.B.C' + A.B'.C + A'.B.C = LD1$
 $A'.B' + A'.C' + B'.C' = LD2$



4.





5. We can create and verify the functionality of a logic circuit using only software.