**DBMS (15CS53) 3rd Assignment Questions**

1. What is the need for normalization? Explain first , second and third normal forms with example
2. What is a minimal set of functional dependencies? Give the algorithm to find a minimal cover for a given set of dependencies
3. Explain properties of transaction with state transition diagram.
4. What is two phase locking? Describe with help of an example. Will two phase locking result in serialisable schedule? Will two phase locking result in deadlock? Justify your answer with the help of an example.