

## Distributed Computing Systems

### Assignment 3

- Q1. How does the DNS server manage the naming data across the logical network of servers?
- Q2. Explain the Network Time Protocol for Clock Synchronization.
- Q3. With an example, explain Lamport's Logical clocks.
- Q4. With a neat diagram, explain token based algorithm for mutual exclusion.
- Q5. Explain bully election algorithm with a neat diagram.