

1. Differentiate between the following
 - (i) with help of suitable example
 - (a) conflict serializability & View serializability
 - (b) Serial Schedule & Serializable Schedule
 - (c) Simple 2 phase Locking & Strict 2 Phase Locking
2. Define the Algorithm steps for
 - A. Assigning timestamps in time stamping technique
 - B. Controlling concurrency in time stamping technique
3. Explain the shrinking & expanding phase of 2 phase locking and how it helps in maintaining serializability.
4. Discuss with example
 1. Incorrect summary problem with example
 2. Shared and exclusive locking