**Test Case 1:**

Config Path: dist\_project/config/test\_case\_1.txt

Ledger Files Path: dist\_project/config/test\_case\_1/\*.txt

Log Files Path: : dist\_project/config/test\_case\_1/\*.log

Replicas =5

Clients =3

Client Requests: 5

Failure Scenario: N/A

Description: 0 faulty replicas and no client transaction delays

**Test Case 2:**

Config Path: dist\_project/config/test\_case\_2.txt

Ledger Files Path: dist\_project/config/test\_case\_2/\*.txt

Log Files Path: : dist\_project/config/test\_case\_2/\*.log

Total\_Replicas =10

Faulty\_Replicas = 3

Clients =3

Client Requests: 6

Failure Scenario: N/A

Description: <N/3 faulty replicas(N is the total number of replicas) with no client transaction delays

**Test Case 3:**

Config Path: dist\_project/config/test\_case\_3.txt

Ledger Files Path: NA

Log Files Path: : dist\_project/config/test\_case\_3/\*.log

Total\_Replicas =10

Faulty\_Replicas = 5

Clients =3

Client Requests: 6

Failure Scenario: No transactions committed in ledger files as there is no consensus among replicas due to too many number of faulty replicas.

Description: >N/3 faulty replicas(N is the total number of replicas) with no client transaction delays

**Test Case 4:**

Config Path: dist\_project/config/test\_case\_4.txt

Ledger Files Path: dist\_project/config/test\_case\_4/\*.txt

Log Files Path: : dist\_project/config/test\_case\_4/\*.log

Total\_Replicas =10

Faulty\_Replicas = 3

Clients =3

Client Requests: 3

Client transaction delay = 2sec

Failure Scenario: N/A

Description: <N/3 faulty replicas(N is the total no of replicas) with 2sec as client transaction delay which is double of round timer.