

▼ TestCase 1

Configuration:

```
Number of clients = 1
Number of replicas = 3
Number of faulty replicas = 0
Number of client requests = 10
Name of config file: case1.txt
Delta: 0.25
```

Observation: This is the case of scenario where there are no faulty replicas.
All the transactions are supposed to be in sync and no deviations from expected behavior (

▼ TestCase2

Configuration:

```
Number of clients = 3
Number of replicas = 3
Number of faulty replicas = 1
Number of client requests = 5
Name of config file: case2.txt
Type of fault: Message Delayed Vote message. Even though the vote message is delayed the c
```

Observation:

▼ TestCase3

Configuration:

```
Number of clients = 1
Number of replicas = 3
Number of faulty replicas = 1
Number of client requests = 10
Name of config file: case3.txt
Type of fault: Delay any sending messages by 1s. Delta is 0.25 so timeout is triggered for
Consensus is reached as there is less than n/3 faulty nodes
```

TestCase4

Configuration:

```
Number of clients = 1
Number of replicas = 2
Number of faulty replicas = 2
Number of client requests = 10
```

```
NUMBER OF CLIENT REQUESTS = 10
```

```
Name of config file: case4.txt
```

```
Type of fault: Message Loss for sending messages. No consensus is reached here.
```

```
All the Ledger states are empty and the communication doesnt end as the client keeps waiti
```

