

|  |  |   |                                 |                          |                 |      |       |   |   |
|--|--|---|---------------------------------|--------------------------|-----------------|------|-------|---|---|
|  |  | 1 | Login                           | Valid Password           |                 |      |       |   |   |
|  |  |   |                                 | Simulate Password Expiry |                 |      |       |   |   |
|  |  |   | <b>Functionality Test Cases</b> |                          |                 |      |       |   |   |
|  |  |   |                                 |                          |                 | Qty  | Nlegs |   |   |
|  |  | 1 | NIFTYBEES                       | BO                       | BUY             | SELL | 10    | 1 | 5 |
|  |  |   |                                 | OCO                      | BUY             | SELL | 10    | 1 | 5 |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 2 | BankBEES                        | BO                       | BUY             | SELL | 10    | 1 | 5 |
|  |  |   |                                 | OCO                      | BUY             | SELL |       |   |   |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 3 | NIFTY FNO                       | BO                       | BUY             | SELL | 37    | 1 | 5 |
|  |  |   |                                 | OCO                      | BUY             | SELL | 1000  | 1 | 5 |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 4 | BANKNIFTY FNO                   | BO                       | BUY             | SELL | 60    | 1 | 5 |
|  |  |   |                                 | OCO                      | BUY             | SELL | 61    | 1 | 5 |
|  |  |   |                                 |                          |                 |      | 6000  | 1 | 5 |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 5 | Square off Tests                |                          |                 |      |       |   |   |
|  |  |   | Manual Exit                     | Manual Exit              | Manual Addition |      |       |   |   |
|  |  |   | Full                            | partial                  |                 |      |       |   |   |
|  |  |   | Full                            | Partial                  |                 |      |       |   |   |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 6 | Order Slicing Tests             |                          |                 |      |       |   |   |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 7 | Auto Square off                 |                          |                 |      |       |   |   |
|  |  |   |                                 |                          |                 |      |       |   |   |
|  |  | 8 | Restart of APP - Behavior       |                          |                 |      |       |   |   |



|  |        |              |  |  |  |  |
|--|--------|--------------|--|--|--|--|
|  | OCO    | NO           |  |  |  |  |
|  | Qty    | 1            |  |  |  |  |
|  | OFFSET | 1            |  |  |  |  |
|  | Expiry | Current Week |  |  |  |  |
|  | NLegs  | 1            |  |  |  |  |

|     |       |          |                |  |     |  |
|-----|-------|----------|----------------|--|-----|--|
| B10 | NIFTY | Exchange | NFO            |  | BUY | 1 MIS order at ATM strike Monthly Expiry is placed |
|     |       | OCO      | NO             |  |     |  |
|     |       | Qty      | 1              |  |     |  |
|     |       | OFFSET   | 0              |  |     |  |
|     |       | Expiry   | Monthly Expiry |  |     |  |
|     |       | NLegs    | 1              |  |     |  |

|     |       |          |              |  |     |                                     |
|-----|-------|----------|--------------|--|-----|-------------------------------------|
| B11 | NIFTY | Exchange | NFO          |  | BUY | 2 MIS order at ATM strike is placed |
|     |       | OCO      | NO           |  |     |                                     |
|     |       | Qty      | 2            |  |     |                                     |
|     |       | OFFSET   | 0            |  |     |                                     |
|     |       | Expiry   | Current Week |  |     |                                     |
|     |       | NLegs    | 2            |  |     |                                     |

|     |       |          |              |  |     |                                     |
|-----|-------|----------|--------------|--|-----|-------------------------------------|
| B12 | NIFTY | Exchange | NFO          |  | BUY | 2 MIS order at ATM strike is placed |
|     |       | OCO      | YES          |  |     | 2 OCO orders are placed             |
|     |       | Qty      | 2            |  |     |                                     |
|     |       | OFFSET   | 0            |  |     |                                     |
|     |       | Expiry   | Current Week |  |     |                                     |
|     |       | NLegs    | 2            |  |     |                                     |

#### Squareoff Tests

|     |       |          |              |  |               |                                       |
|-----|-------|----------|--------------|--|---------------|---------------------------------------|
| Sq1 | NIFTY | Exchange | NFO          |  | 1. BUY        | 2 MIS order at ATM strike is placed   |
|     |       | OCO      | NO           |  | 2. Square off | On square off, position is squaredoff |
|     |       | Qty      | 2            |  |               |                                       |
|     |       | OFFSET   | 0            |  |               |                                       |
|     |       | Expiry   | Current Week |  |               |                                       |
|     |       | NLegs    | 2            |  |               |                                       |

|     |       |          |     |  |           |   |
|-----|-------|----------|-----|--|-----------|---|
| Sq2 | NIFTY | Exchange | NSE |  | Short     | 2 BO orders are placed                      |
|     |       | OCO      | NO  |  | Squareoff | On Square off, bo pending orders are exited |
|     |       | Qty      | 2   |  |           |   |
|     |       | OFFSET   |     |  |           |   |
|     |       | Expiry   |     |  |           |   |
|     |       | NLegs    | 2   |  |           |   |

|     |       |          |     |  |           |   |
|-----|-------|----------|-----|--|-----------|---|
| Sq3 | NIFTY | Exchange | NSE |  | BUY       | 2 Mis orders are placed   |
|     |       | OCO      | YES |  | Squareoff | On Square off, OCO orders are cancelled and MIS position is squared off |
|     |       | Qty      | 2   |  |           |   |
|     |       | OFFSET   |     |  |           |   |
|     |       | Expiry   |     |  |           |   |
|     |       | NLegs    | 2   |  |           |   |

|     |       |          |     |  |           |  |
|-----|-------|----------|-----|--|-----------|--|
| Sq4 | NIFTY | Exchange | NSE |  | BUY       | 2 Mis orders are placed                          |
|     |       | OCO      | NO  |  | Squareoff | At specified time, auto square off should happen |
|     |       | Qty      | 1   |  |           |  |

[illegible]

| Inputs     |             | FNO    |       |
|------------|-------------|--------|-------|
| Freeze Qty |             | 1800   |       |
| Lot size   |             | 50     |       |
|            |             |        |       |
| Case1      | Qty in Lots | 1      | 1     |
|            | Actual Qty  | 50     | 1     |
|            | Reqd. Nlegs | 1      | 1     |
| Case2      | Qty in Lots | 2      | 2     |
|            | Actual Qty  | 100    | 2     |
|            | Reqd N Legs | 1      | 1     |
| Case3      | Qty in Lots | 36     | 36    |
|            | Actual Qty  | 1700   | 36    |
|            | Reqd N Legs | 10     | 1     |
| Case4      | Qty in Lots | 10     | 10    |
|            | Actual Qty  | 500    | 10    |
|            | Reqd N Legs | 1      | 1     |
| Case5      | Qty in Lots | 100    | 100   |
|            | Actual Qty  | 5000   | 100   |
|            | Reqd. Nlegs | 1      | 1     |
| Case6      | Qty in Lots | 270    | 270   |
|            | Actual Qty  | 13500  | 270   |
|            | Reqd N Legs | 1      | 1     |
| Case7      | Qty in Lots | 36     | 36    |
|            | Actual Qty  | 1800   | 36    |
|            | Reqd N Legs | 10     | 10    |
| Case8      | Qty in Lots | 37     | 37    |
|            | Actual Qty  | 1850   | 37    |
|            | Reqd N Legs | 100    | 100   |
| Case9      | Qty in Lots | 1000   | 1000  |
|            | Actual Qty  | 50000  | 1000  |
|            | Reqd N Legs | 100    | 100   |
| Case10     | Qty in Lots | 10000  | 10000 |
|            | Actual Qty  | 500000 | 10000 |
|            | Reqd N Legs | 100    | 100   |

Main Objective: To distribute the orders as much evenly as possible.