

```
// This source code is subject to the terms of the Mozilla Public License 2.0 at
https://mozilla.org/MPL/2.0/
```

```
// © ckirit164
```

```
//@version=5
```

```
strategy("Occtans_STD", overlay=true, margin_long=100, margin_short=100,pyramiding=2)
```

```
ANGEL = 'ANGEL'
```

```
ZERODHA = 'ZERODHA'
```

```
UPSTOX = 'UPSTOX'
```

```
FYRES = 'FYRES'
```

```
ALICEBLUE = 'ALICEBLUE'
```

```
KOTAK = 'KOTAK'
```

```
// ===== Backtesting Controls } .....//
```

```
//..... Algo_input { .....//
```

```
_1 = input(true, '----- Syntax -----')
```

```
tt = input.string('BUY', 'CALL & PUT', options=['BUY', 'SELL'])
```

```
ts = input('BANKNIFTY23DEC21', 'CALL Symbol')
```

```
ts_1 = input('BANKNIFTY23DEC21', 'PUT Symbol')
```

```
qty = input('25', 'Quantity Value')
```

```
nearby = input('100', 'Both side Nearby')
```

```
cal = input('+0', 'CALL Side Calculation')
```

```
cal_1 = input('+0', 'PUT Side Calculation')
```

```
product = input.string('INTRADAY', 'Product', options=['INTRADAY', 'NRML', 'MIS'])
```

```

group_1 = '      Select Broker      '

group_1_c = group_1

broker_1 = input.string(defval=ANGEL, title='Broker', group=group_1, options=[ANGEL, ZERODHA,
UPSTOX, FYRES, ALICEBLUE, KOTAK])

Daycandle = ' Time Frame (5min & 7Min) '

Time_Frame = input.string(defval='5Min', title='Time Frame', options=['5Min', '7Min'],
group=Daycandle)

//group_strategy_tp_sl_1 = '      TARGETP-STOP LOSS      '

//tp_sl_type = input.string(defval='Points', title='TP-SL Type', options=['Points', 'Percent'],
group=group_strategy_tp_sl_1)

//target_points_1_00 = input.float(defval=50.0, title='Target  ', minval=0,
group=group_strategy_tp_sl_1)

//sl_points_1_00 = input.float(defval=50, title='Stop-Loss ', minval=0, group=group_strategy_tp_sl_1)

//target_points_2_00 = input.float(defval=50.0, title='Target  ', minval=0,
group=group_strategy_tp_sl_1)

//sl_points_2_00 = input.float(defval=50, title='Stop-Loss ', minval=0, group=group_strategy_tp_sl_1)

//target1 = input.float(title='Target/100', defval=0.01, minval=0.001, maxval=5, step=0.001)

//stop1 = input.float(title='Stoploss/100', defval=0.0035, minval=0.0001, maxval=5, step=0.0005)

// trailing stop loss CE

```

```

//stop221 = input.float(title='Trailing SL CE', defval=0.0065, minval=0.001, maxval=5, step=0.001)
//stop222 = input.float(title='Trailing SL PE', defval=0.0065, minval=0.0001, maxval=5, step=0.0005)

group_strategy_tp_sl_1 = '    TARGETP-STOP LOSS    '

tp_sl_type = input.string(defval='Points', title='TP-SL Type', options=['Points', 'Percent'],
group=group_strategy_tp_sl_1)

target_points_1_00 = input.float(defval=100.0, title='Target    ', minval=0,
group=group_strategy_tp_sl_1)

sl_points_1_00 = input.float(defval=100, title='Stop-Loss ', minval=0, group=group_strategy_tp_sl_1)

```

```

stop221 = input.float(defval= 50.0, title='CE trailing ', minval=0.2)

```

```

stop222 = input.float(defval= 50.0, title='PE trailing ', minval=0.1)

```

```

Buy_Call = "

```

```

Exit_Call = "

```

```

Buy_Put = "

```

```

Exit_Put = "

```

```

if broker_1 == ANGEL

```

```

    Buy_Call := '["V":"NORMAL","TT":"" + tt + ","E":"NFO","TS":"" + ts + '{' + str.tostring(close) +
}CE","Q":"" + qty + ","OT":"MARKET","P":"" + product + ","VL":"DAY","NEAR":"" + nearby + ","CAL":"" +
cal + ","AT":"ANGEL"]]'

```

```

    Exit_Call := '["AS":"" + ts + ","E":"NFO","P":"" + product + ","AT":"ANGEL"]]'

```

```

    Buy_Put := '["V":"NORMAL","TT":"" + tt + ","E":"NFO","TS":"" + ts_1 + '{' + str.tostring(close) +
}PE","Q":"" + qty + ","OT":"MARKET","P":"" + product + ","VL":"DAY","NEAR":"" + nearby + ","CAL":"" +
cal_1 + ","AT":"ANGEL"]]'

```

```

    Exit_Put := '["AS":"" + ts_1 + ","E":"NFO","P":"" + product + ","AT":"ANGEL"]]'

```

```

    Exit_Put

```

```
if broker_1 == ZERODHA
```

```
Buy_Call := '{"TT":"","tt":"","E":"NFO","TS":"","ts":"' + str.tostring(close) + '}CE","Q":"","qty +  
","OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal +  
","AT":"ZERODHA"}'
```

```
Exit_Call := '{"AS":"","ts + "','E":"NFO","P":"","product + "','AT":"ZERODHA"}'
```

```
Buy_Put := '{"TT":"","tt":"","E":"NFO","TS":"","ts_1":"' + str.tostring(close) + '}PE","Q":"","qty +  
","OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal_1 +  
","AT":"ZERODHA"}'
```

```
Exit_Put := '{"AS":"","ts_1 + "','E":"NFO","P":"","product + "','AT":"ZERODHA"}'
```

```
Exit_Put
```

```
if broker_1 == UPSTOX
```

```
Buy_Call := '{"TT":"","tt":"","E":"NFO","TS":"","ts":"' + str.tostring(close) + '}CE","Q":"","qty +  
","OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal +  
","AT":"UPSTOX"}'
```

```
Exit_Call := '{"AS":"","ts + "','E":"NFO","P":"","product + "','AT":"UPSTOX"}'
```

```
Buy_Put := '{"TT":"","tt":"","E":"NFO","TS":"","ts_1":"' + str.tostring(close) + '}PE","Q":"","qty +  
","OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal_1 +  
","AT":"UPSTOX"}'
```

```
Exit_Put := '{"AS":"","ts_1 + "','E":"NFO","P":"","product + "','AT":"UPSTOX"}'
```

```
Exit_Put
```

```
if broker_1 == FYRES
```

```
Buy_Call := '{"TT":"","tt":"","E":"NFO","TS":"","ts":"' + str.tostring(close) + '}CE","Q":"","qty +  
","OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal +  
","AT":"FYRESV2"}'
```

```
Exit_Call := '{"AS":"","ts + "','E":"NFO","P":"","product + "','AT":"FYRESV2"}'
```

```
Buy_Put := '{"TT":"","tt":"","E":"NFO","TS":"","ts_1":"' + str.tostring(close) + '}PE","Q":"","qty +  
","OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal_1 +  
","AT":"FYRESV2"}'
```

```
Exit_Put := '{"AS":"","ts_1 + "','E":"NFO","P":"","product + "','AT":"FYRESV2"}'
```

```
Exit_Put
```

```
if broker_1 == ALICEBLUE
```

```
Buy_Call := '{"V":"NORMAL","TT":"","tt":"","E":"NFO","TS":"","ts":"' + str.tostring(close) +  
'}CE","Q":"","qty + "','OT":"MARKET","P":"","product + "','VL":"DAY","NEAR":"","nearby + "','CAL":"","cal +  
","AT":"ALICEBLUE"}'
```

```

Exit_Call := '{"AS":"" + ts + ","E":"NFO","P":"" + product + ","AT":"ALICEBLUE']}'

Buy_Put := '{"V":"NORMAL","TT":"" + tt + ","E":"NFO","TS":"" + ts_1 + '{' + str.toString(close) +
'}PE","Q":"" + qty + ","OT":"MARKET","P":"" + product + ","VL":"DAY","NEAR":"" + nearby + ","CAL":"" +
cal_1 + ","AT":"ALICEBLUE']}'

Exit_Put := '{"AS":"" + ts_1 + ","E":"NFO","P":"" + product + ","AT":"ALICEBLUE']}'

Exit_Put

if broker_1 == KOTAK

Buy_Call := '{"TT":"" + tt + ","TS":"" + ts + '{' + str.toString(close) + '}CE","Q":"" + qty +
","OT":"MARKET","P":"" + product + ","VL":"GFD","NEAR":"" + nearby + ","CAL":"" + cal +
","AT":"KOTAK']}'

Exit_Call := '{"AS":"" + ts + ","P":"" + product + ","AT":"KOTAK']}'

Buy_Put := '{"TT":"" + tt + ","TS":"" + ts_1 + '{' + str.toString(close) + '}PE","Q":"" + qty +
","OT":"MARKET","P":"" + product + ","VL":"GFD","NEAR":"" + nearby + ","CAL":"" + cal_1 +
","AT":"KOTAK']}'

Exit_Put := '{"AS":"" + ts_1 + ","P":"" + product + ","AT":"KOTAK']}'

Exit_Put

```

//..... Algo_input }//

Rest of Code and logic you will get from Goolge drive or will share on whats App.