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//@version=5

strategy("SuperTrend Strategy", overlay=true, default_qty_type=strategy.percent_of_equity,
default_qty_value=100)

// SuperTrend Indicator

length = 10

[supertrend, direction] = ta.supertrend(close, length) // Assign to multiple variables


// Entry Conditions

longEntry = ta.crossover(supertrend, close)
shortEntry = ta.crossunder(supertrend, close)


// Stop Loss and Take Profit Levels

stopLossPercent = 2
takeProfitPercent = 5


// Entry and Exit Logic

if (longEntry)

    strategy.entry("Long", strategy.long)

    strategy.exit("Long Exit", from_entry="Long", stop=strategy.position_avg_price * (1 -
stopLossPercent / 100), limit=strategy.position_avg_price * (1 + takeProfitPercent / 100))

if (shortEntry)

    strategy.entry("Short", strategy.short)

    strategy.exit("Short Exit", from_entry="Short", stop=strategy.position_avg_price * (1 +
stopLossPercent / 100), limit=strategy.position_avg_price * (1 - takeProfitPercent / 100))


// Plot SuperTrend

plot(supertrend, color=supertrend >= close ? color.green : color.red, linewidth=2)

IT'S A BASIC STRATEGY INCLUDING THE USE OF SUPERTREND FOR BUY AND SELL SIGNALS AS IF
SUPERTREND GOES FROM RED TO GREEN WE LONG AND IF VICE-VERSA THEN WE SHORT.

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YOU CAN MANUALLY SET THE STOP LOSS AND TAKE PROFIT PERCENTAGE ACCORDING TO THE RISK-REWARD RATIO AND THE VOLATILITY OF THE COMMODITY/STOCK YOU CHOOSE.