



SpringPad's TradingView Strategy PineScript Code

```
//@version=5
strategy("VWAP and MA Mean Reversion Strategy with ATR Stop Loss", overlay=true)

// Inputs
length = input(14, "MA Length")
atrLength = input(14, "ATR Length")
atrMultiplier = input(1.5, title="ATR Multiplier for Stop Loss")

// Calculate VWAP, Moving Average, and ATR
vwap = ta.vwap(hlc3)
ma = ta.sma(close, length)
atr = ta.atr(atrLength)

// Buy condition: Price is below VWAP but above MA
longCondition = close < vwap and close > ma
if (longCondition)
    strategy.entry("Buy", strategy.long)
    stopPrice = close - atrMultiplier * atr
    strategy.exit("Stop Loss", "Buy", stop=stopPrice)

// Sell condition: Price is above VWAP but below MA
shortCondition = close > vwap and close < ma
if (shortCondition)
    strategy.entry("Sell", strategy.short)
    stopPrice = close + atrMultiplier * atr
    strategy.exit("Stop Loss", "Sell", stop=stopPrice)

// Plotting
plot(vwap, title="VWAP", color=color.blue)
plot(ma, title="MA", color=color.orange)
```

STEPS

- 1) Go to - <https://in.tradingview.com>
- 2) Select – PRODUCTS -> SUPERCHARTS
- 3) Bottom of Screen – PINE EDITOR
- 4) COPY ABOVE CODE and PASTE IT
- 5) RENAME SCRIPT and SAVE
- 6) To use it, click INDICATORS -> Personal -> Select your saved script.