

How to program your own technical indicator?

Pseudo code:

Using the SMA of 10 and 25 previous pricing Close, plot a histogram of values +1 for BULL, -1 for BEAR and 0 for NEUTRAL.

Process and procedures:

1. **Define the Indicators or processes** you want to use:
 - a. SMA(Close, 10)
 - b. SMA(Close,25)
2. **Define the logic to be apply:**
 - a. If $SMA(Close, 10) > SMA(Close,25)$ then my Histogram value = +1 BULL
 - b. If $SMA(Close, 10) < SMA(Close,25)$ then my Histogram value = -1 BEAR
 - c. If $SMA(Close, 10) = SMA(Close,25)$ then my Histogram value = 0 NEUTRAL
3. **Describe how do you want to see your indicator:**
 - a. I want to see my trend indicator as bars histogram as follow :
 - Value of 1 for BULL in color **GREEN**
 - Value of -1 for BEAR in color **RED**
 - Value of 0 for NEUTRAL in color **YELLOW**
4. **Describe additional information** related to your indicator:
 - a. I want to receive email alerts and noise alerts every time my indicator changes from BULL to BEAR.

Commodity trading bears a High Degree of Risk. You must consider whether trading futures or forex is suitable to your financial objectives because trading in commodity futures and forex markets is very risky. There is a possibility of substantial loss, greater even than monies initially invested All our reports are hypothetical trading.



To download the ELD file for TradeStation click here: [MYVALUE1_HOW2BUILD_INDICATORS](#)

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