

Scanning for 3 day pull back and a user defined candle

First and foremost thank you for this website. Luckily I found it while searching for TOS scan help. #2. I AM NOT A CODER...as I am sure you can tell from my code below! Lol Although the scan seems to work for everything except the user defined candle. Please don't band me for such poor code!!

I am trying to scan for strongly trending stock (probably use ADX for this) with a 3 day pull back with lower highs and lower lows. If the last candle is my user defined Hammer I would like to plot an arrow under the candle.

My definition of this candle is more classic than TOS and is defined as: Body of candle is 1/3 or less of full candle range. Body is in the top 1/3 of candle range.

I would like for full candle range to be a long candle(maybe use ATR?)

All help is greatly appreciated!

TIA

close is less than close from 1 bars ago

and

close is less than open from 1 bars ago

and

close [1] is less than close [2]

and

close [1] is less than open [2]

and

low is less than low [1]

and

low[1] is less than low [2]

and

high < high[1]

and

high[1] < high[2]

open >= 0.90 * high

and

close <= 1.10 * low

and

$\text{open}[1] \geq 0.90 * \text{high}[1]$

and

$\text{close}[1] \leq 1.10 * \text{low}[1]$

and

$\text{open}[2] \geq 0.90 * \text{high}[2]$

and

$\text{close}[2] \leq 1.10 * \text{low}[2]$

and

$\text{BodyHeight}() \leq (\text{high} - \text{low}) * 0.333$

and

$(\text{high} - \text{low}) \geq 3 * \text{absValue}(\text{open} - \text{close})$