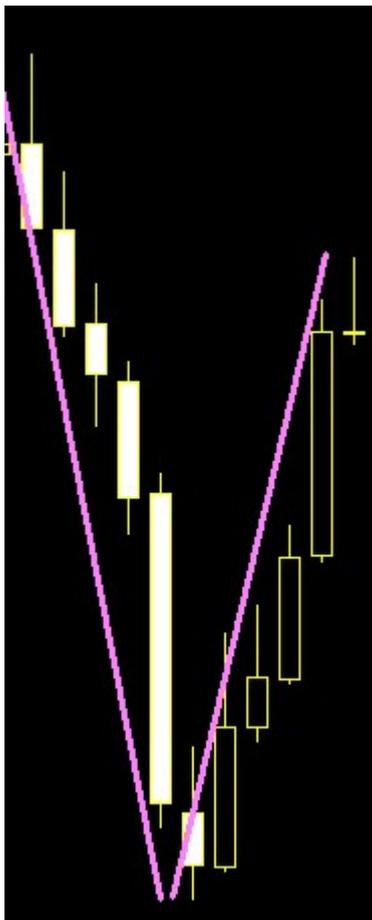
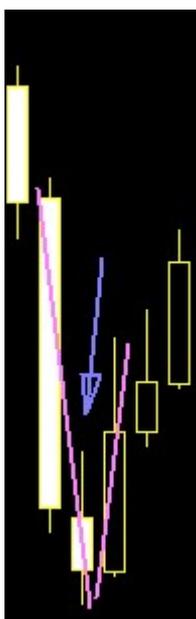


Indicator draws swings bar after bar

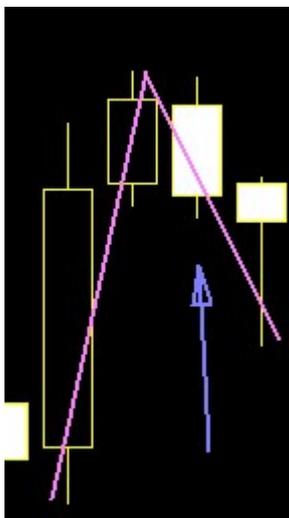


For down trend each candle made new low to previous candle and dont make new high to previous candle

The same is for up trend. Each candle makes new high to previous candle and dont make new low to previous candle



Here you have change of trend because there is new high on up candle in relations to down candle



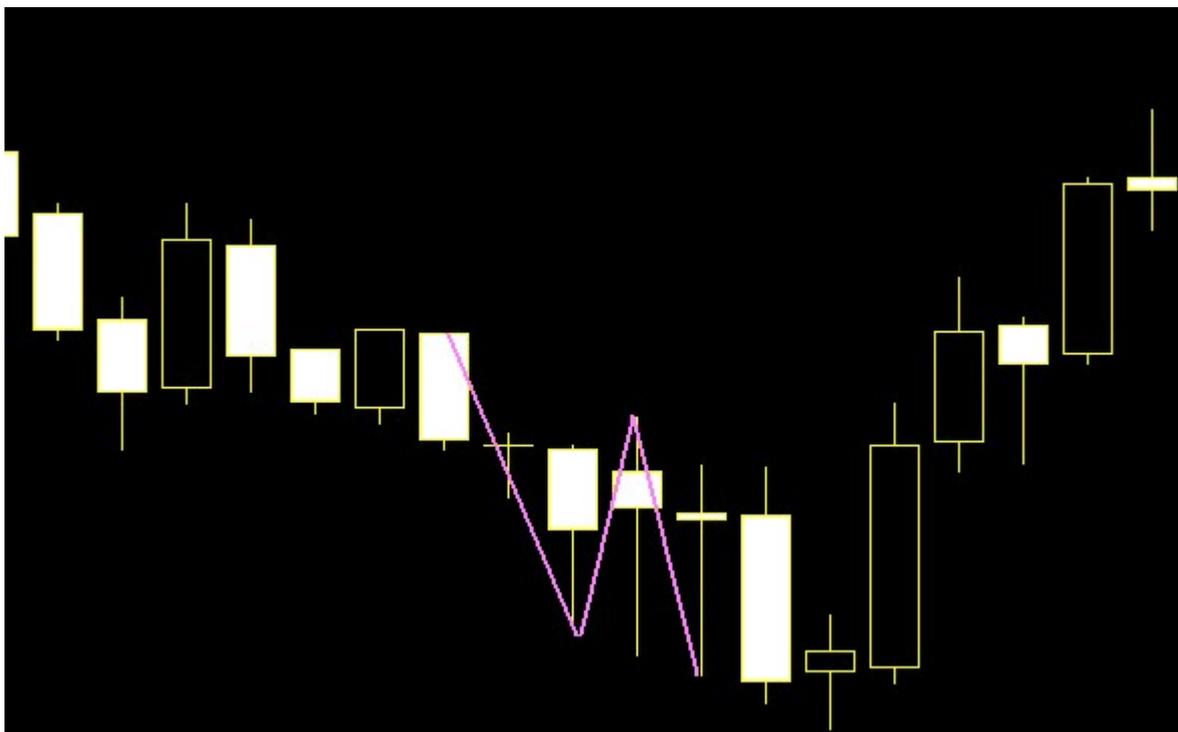
The same for second direction. You have candle which makes new low in relations to previous candle.

Exceptions

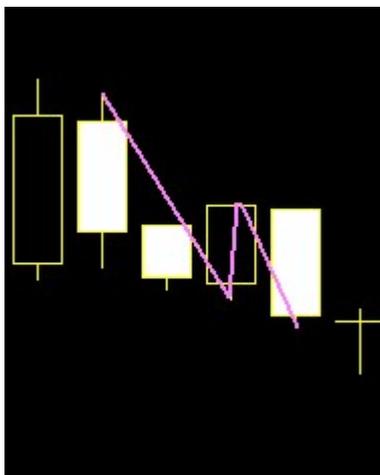
We have exceptions in two cases – inside bars and outside bars

outside bars

here we have to check whether outside bar is up or down because it determines how the swing will look like.



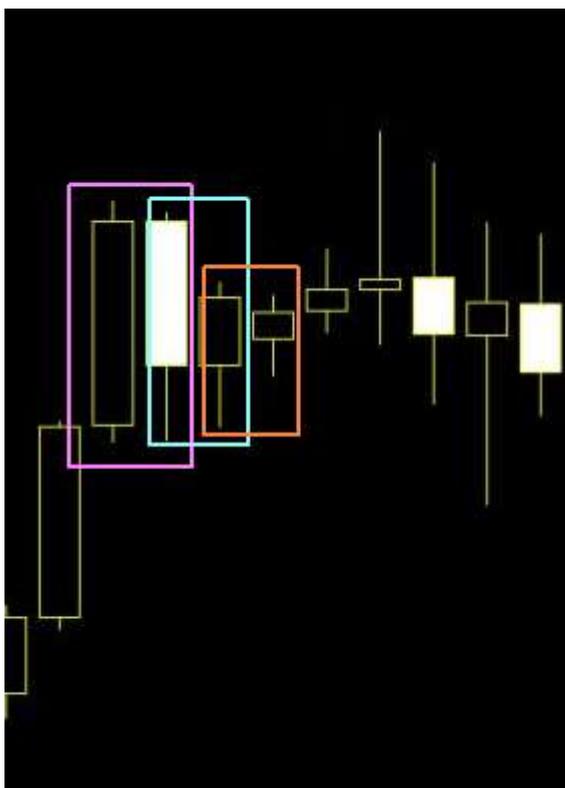
We have 3 down candles (when start pink line) then is outside bar down. And first outside bar makes new high and then makes new low. Next candle makes new low and doesn't make new high so swings are down as at the beginning of the description.



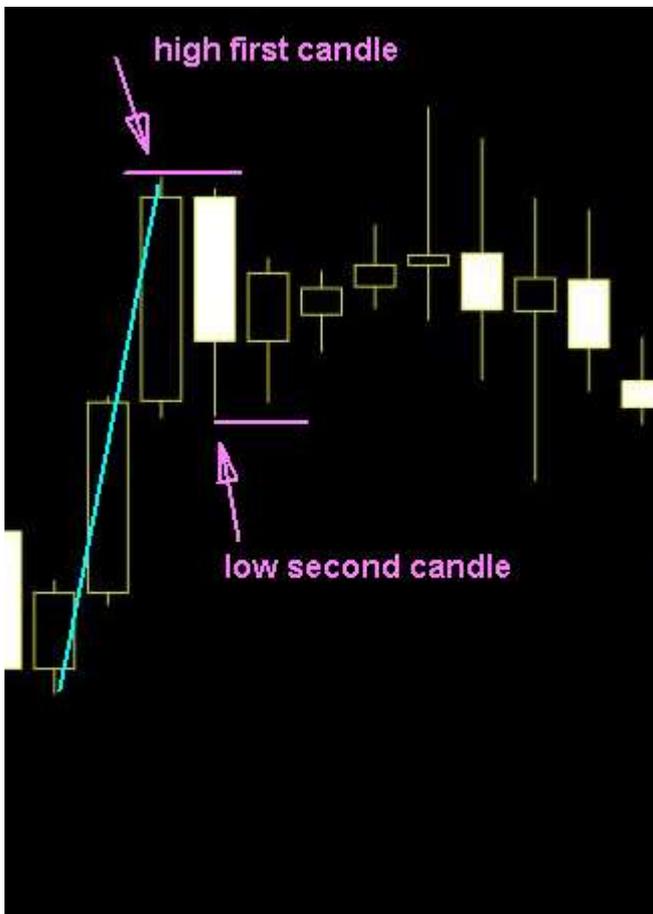
here we have 2 candles down and next is outside bar up. outside bar at the beginning makes new low and then makes new high

inside bar

for the uptrend we take high from first candle and low from the second candle. If we have double inside bar, we take high from the first candle and low from the last candle



Here is example of triple inside bar



We have up trend (blue line) then appears inside bar. For the continuation uptrend we have to have new high. for the broke this uptrend we have to have new low after second candle. There is no new low. So, we are waiting.



We have inside bar again. For the continuation uptrend we have to have new high (higher than first candle). for the broke this uptrend we have to have new low after marked candle. There is no new low. So, we are waiting.



We have inside bar again. There is no new low below marked candle, we are still waiting



On this candle we dont have new low, but we have new high. So swing will be like this



And other examples



