**CRTITCAL Tips & Notes to Test**

* Write a script for the favorite coins that show a price movement OPPOSITE to bitcoin within a ≥2mn range.

1. Monitor & send notifications to Telegram for the top 20 symbols/coins (according to market cap) in future binance that exhibit an opposite trend to Bitcoin = bullish trend (green candles) compared to a bearish Bitcoin trend (red candles) on the 1mn chart. Trigger signals when 2 or more consecutive candles (≥2mn) show this opposition to Bitcoin. Use the **linear regression** candles merged with **Heikin Ashi** candles to spot the difference in trends. Send to telegram the symbol’s name in addition to the time the signal is triggered.
2. Also monitor & send notifications to Telegram for the same coins that exhibit a consolidation trend compared to a bearish Bitcoin trend (red candles) on the 1mn chart. Trigger signals when 2 or more consecutive candles show this difference with Bitcoin. Use the **linear regression** candles merged with **Heikin Ashi** candles to spot the difference in trends. Send to telegram the symbol’s name in addition to the time the signal is triggered.

* Write a script (High Sensitivity): Analyze the top 20 symbols/coins (according to market cap) in future binance that have exhibited an opposite trend to Bitcoin = bullish trend (green candles) compared to a bearish Bitcoin trend (red candles) on the 1mn chart in the last 6hrs. Signals are true when 2 or more consecutive candles(≥2mn) have shown this opposition to Bitcoin. Send to telegram the symbol’s name in addition to the time the signal was triggered. Use the **linear regression** candles merged with **Heikin Ashi** candles to spot the difference in trends.

Also monitor the same coins that have exhibited a consolidation trend compared to a bearish Bitcoin trend (red candles) on the 1mn chart in the last 6hrs. Signals are true when 2 or more consecutive candles have shown this difference with Bitcoin. Send to telegram the symbol’s name in addition to the time the signal was triggered. Use the **linear regression** candles merged with **Heikin Ashi** candles to spot the difference in trends.

* Write a script (Low Sensitivity): Analyze the top 20 symbols/coins (according to market cap) in future binance that have exhibited an opposite trend to Bitcoin = bullish trend (green candles) compared to a bearish Bitcoin trend (red candles) on the 1hr chart in the last 7 days. Signals are true when 2 or more consecutive candles(≥2hrs) have shown this opposition to Bitcoin. Send to telegram the symbol’s name in addition to the time the signal was triggered. Use the **linear regression** candles merged with **Heikin Ashi** candles to spot the difference in trends.

Also monitor the same coins that have exhibited a consolidation trend compared to a bearish Bitcoin trend (red candles) on the 1hr chart in the last 7 days. Signals are true when 2 or more consecutive candles have shown this difference with Bitcoin. Send to telegram the symbol’s name in addition to the time the signal was triggered. Use the **linear regression** candles merged with **Heikin Ashi** candles to spot the difference in trends.

* Try to modify TV scripts and merge several in one by recoding the script.
* Add TV notifications for the Xtrend/QQE or by writing a script. CRUCAIL
* Write script abt liquidity sweep (very sudden long tail green or red compared to PREVIOUS ONE) regardless of body size = tail size which is at least 5x bigger than the previous candle's tail. It could be one or 2 consecutive CANDLES in the 5mn time frame which exhibit this rule.
* Ask Gi after showing v7 scripts, what are benefits to restart every 5mn or 30mn or 1hr.
* Add SENTRY to v7. Test well b4 keeping as solid. NEW VERSION.
* In v7, do alerts reset every 2hrs for each token? If no, add and test well b4 keeping as solid. NEW VERSION.
* Modify v7, MA back to MA7, 25, 99, test well b4 keeping as solid. NEW VERSION.
* Modify v7; Consolidate Alerts: Use sliding time windows to confirm that the trend is sustained. Script triggers an alert when multiple timeframes confirm the same direction. Unify them into one combined message instead of separate alerts.

Timeframe Priority: For instance, the script triggers an “immediate price change” alert “If 1m and 2m both say BUY or SELL.” If 1m and 3m both say BUY or SELL, Send Alert. If 2m and 3m both say BUY or SELL, Send Alert. Besides, the alert notification has to be modified to say 1/2mn time frame or 2/3mn timeframe or 1/3mn timeframe. NEW VERSION.

* Modify v7; Add indicators and patterns; check the other document for details. NEW VERSION.
* Modify v7 to a test version; Write script & keep only price change indicator & volume. Remove all other indicators = Monitor 3mn chart only, for top 20 gainers & top 20 losers with any price change of >0.35% = Price of the candle closes with a price difference of >0.35% combined with a **volume value** higher than the previous one (if same color) or a volume color change from previous one = The script triggers an “immediate price change” alert if the latest candle’s close differs from the previous candle’s close by >0.35% combined with V change; **= INCREASING VOLUME as the price is moving up**. N.B.: Gi apply this change in all parts of the script, wherever it is required. NEW TEST VERSION.
* Write another similar Test script for 10 favorite tokens. (Test for 2mn, then finalize with 3mn). Upon 1hr early morning observation, assign for example those 10 favorite tokens to be monitored for 24 hrs, & change script daily from a solid template.
* Run a parallel script for top 20 losers, monitoring them with 3mn chart. The script triggers an “immediate price change” alert if any symbol has a gain of >1% = Price of the candle closes with a price difference of >1% combined a volume value higher than the previous one (if RED) or a volume color change from Green to Red.
* Jim Observe Golden wave tokens history and analyze with Gi, to be able to see them when they arrive (like Comets). Develop methodology that allows you to see them coming and ride the wave. Think how to catch those tokens as early as possible.
* Write a script to fetch tokens that showed a ranking spike at around 2am (1:50 to 2:10) & other times @ my local time for the last 2 weeks - 1 month. Check their spike to see percentage change gain they made, and time it took. Find patterns.
* Write a test script to reveal in how much time (mn) in the last 48hrs an X token = I Chose (test several tokens to find a pattern), showed a ranking spike & rose from outside the top gainers list to top 300 to 200 to 100, 50, 40, 30...
* After identifying the specific times, write a script for Golden wave & run it as a parallel one. The script will fetch data for tokens/symbols that will rise in the top 300 gainers @ specific time intervals; Example: Fetch data for symbols that are rising from outside the top gainers list to top 300 to **top 20** in 2-15 mn (you get this value from the previous script answers). U can run it for 30mn @ specific hours minus 5mn (focus 2am, 4, 6, 10, 15, 17, 22 my local time). n this script, no need for MA, MACD... Only price change + volume. Take into consideration liquidity. N.B.: Alerting and Notification: Build logic that, upon detecting the defined thresholds (e.g., top 50 then top 10), triggers an alert for further investigation. Consider adding stages of alerts—initial alert on early signs, and a stronger alert when higher thresholds (like top 10) are hit.
* Write a script for 1 or more tokens to be monitored for sudden change or top 10 gainers or those which have climbed in the top 10 and have potential increase in the next hours. Give weights to indicators. First, change MA indicator to MA7, MA25 & MA99. For ex, monitor the **top 20 gainers** in the 1-mn chart & Alert me when any candle shows a **length** increase of ≥100% from the previous one; “Length” denotes the *actual visual distance on the chart* from the bottom of the candle to the top of it. Also, monitor the 1-mn chart & alert me when any candle shows a ≥ 0.5% increase in **value** from the previous one with *simultaneous* volume increase by 75%. Also monitor the 1-mn chart & alert me when MA7 line *visually on the chart* crosses the MA25 line on the way up, or the MA7 line bounces upward on the MA25 line. Alerts are allowed to be repeated for the same or different tokens/symbols indefinitely. Remove any existing alert RESETS. This code is very IMP since new comers always experience several spikes per day before leaving the top 10. The script is critical to catch those moments again. Usually, their gains are substantial.
* TASK SCHEDULER Tips: Use a Master Python Script to Launch several subscripts.