

To be completed only in javascript/node js from a terminal

To be completed with TA-LIB, i will gladly help you with any questions you have with talib

talib can be a rocky road, we will probably have to work on this part together

1. If historicals are missing(grab x amount of days)(21 default)
2. Grab historicals from poloniex api (returnChartData endpoint)
 - a. Insert all this data into single table database
3. Select a coin(this will be input: example BTC_XMR)
4. Main loop
 - a. If no coin is being tracked
 - i. Custom code function header for pre buy
 1. Run talib.bbands against histories from database for current coin(do this for last 21 days)
 2. Run talib.rsi against histories from database for current coin
 - a. Use last 14 days
 3. If(bbands.lowerBand[bbands.lowerBand.length - 1] < lastPrice and rsi[rsi.length - 1] < 20)
 4. If multiple cases of this, then rank them all with the rsi
 - a. The one with the lowest rsi get the buy
 - b. Buy the altcoin, save the price
 - b. else
 - i. Custom code function header for holding position
 1. Implement a stop loss of 3 percent of investment(invest amount is a variable that is an input)
 2. Run talib.bbands against current coin's history that has just been bought(do this for last 21 days)
 3. Run talib.rsi against current coin's history that has just been bought
 4. If lastPrice > bbands.upperBand[bbands.length - 1]
 - a. Sell
 - i. Save the profit amount by :
 1. Subtracting sell price from sale price
 2. Add this difference to a total profit
 - c. Exit if all of hist has been gone through