Instructions

Place API keys in config.txt and save before running

1. **To Run**:
    a. Click the plus on the tab click New Terminal
    b. Type: python3 main.pyc
    c. Hit enter

2. **Choose an exchange 1 or 2**

3. **Choose a running option:**

    a. **Autotrader:**

        i. **Risk Multiplier:** (explanation below(8.))
        ii. **% of bitcoin to spend:** is the percent of bitcoin holdings to use in this trade
        iii. **Profit %:** this is how much % above the buy price you want to make your sell order (e.g. 30%)
        iv. **Coin:** enter the coins shorthand name

    b. **Pump and Dump Detector:**

        i. This is for detecting pumps, percentages are explained below (9.)

    c. **Auto Trader with Pump and Dump Detector:**

        i. This is for auto trading detected pumps
        ii. Be careful with this option as it will purchase any results it gets.

4. **Only use lower case letters**

5. **Only use a coins shorthand name (usually 3-5 letters)**

6. **Be modest with your profit percentages, only admins are making 300% returns. Stick with 20-50 and you will see your bankroll grow**

7. **For percentages only input the numbers (no % sign)**

8. **Auto Trader Price Lip:**

   a. In config.txt you will see a section called [PriceLip]

   b. Because the price in a pump and dump rises and crashes so rapidly often what happens is our buy and sell orders won't fill because the price has passed them out. To circumvent this we add a little to our buy order price and we take a little from the sell order price in order to get them filled

   c. e.g. if you put 5 in the buylip it will add 5% to your buy order price

   d. The default setting is 2 for both

9. **Auto Trader Risk Multiplier Settings:**

   a. Risk Multipler sets a max buy limit to prevent you from buying when the coin has already gone too high.

   b. In the config.txt there is a section called [RiskMultiplier], here is where you will input your multipliers. There are already some defaults but feel free to change to your preference. Note: 0 is reserved for disabling the risk multiplier so do not use.

   c. **Example using default settings**:

       i. p = price in the previous minute
       ii. input options are 1, 2 or 3
       iii. 1 = $p \times 2$
       iv. 2 = $p \times 3$
       v. 3 = $p \times 4$
       vi. **Example** :

           1. Risk Multiplier = 1
           2. p = 0.1000
           3. price limit = $p \times 2$ = 0.2000
           4. current price = 0.21000
           5. bot will not buy at the current price is higher than the pricelimit

   d. **Some more examples:**

       i. If a groups previous pump got 70% and you want your max buy price to be price in the previous minute + 70%, your risk multiplier would be 1 = 70

        ii.   If a groups previous pump got 150% and you want your max buy price to be price in the previous minute + 150%, your risk multiplier would be 1 = 150

    e. You can have as many risk multiplier settings as you like, just remember only to use numbers when naming them

10. Pump and Dump detector percentages:

    a. Do not use percent sign, just input number
    b. Best percentages are all preference
    c. I like to use:
        i.   Price = 7
        ii.   Volume = 12
    d. It is best that you do some of your own testing and discover which percentages give you results

11. To Stop the bot at any time hit CTRL + C

12. Then to rerun enter:
    a. python3 main.pyc

13. You can run multiple instances of the bot, just open multiple terminals and run the python3 main.pyc command