User manual

Description

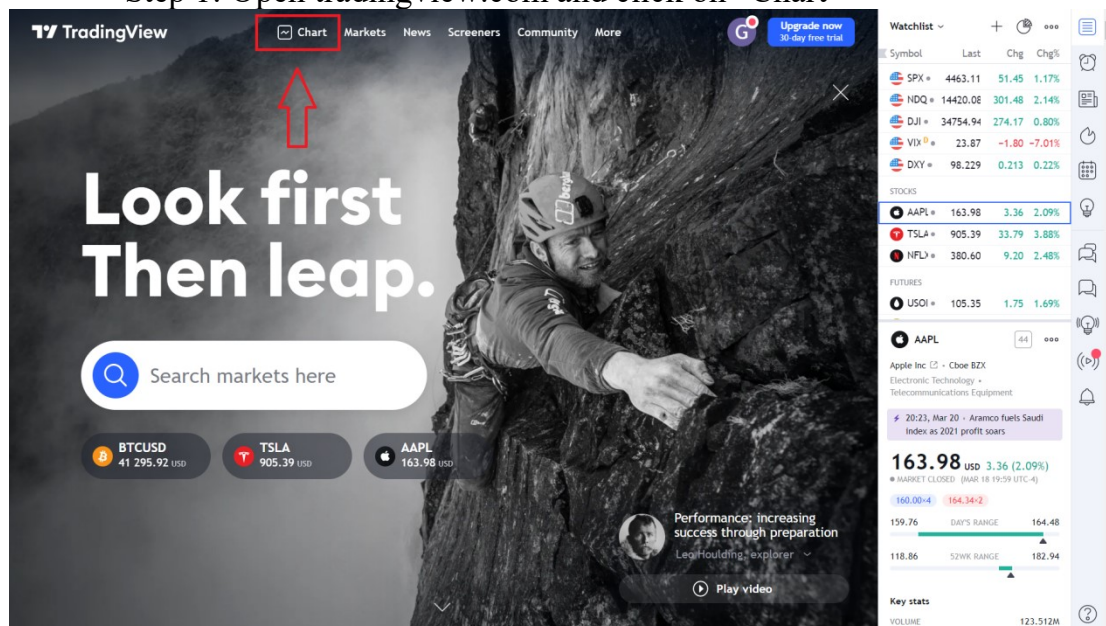-This is a backtest script writen in Pine Script language and is ran on TradingView.

-The strategy of interest is based on MA, EMA, MACD and RSI. The strategy will open a long position when EMA1>EMA2>MA and RSI<70 and MACD Histogram > 0. The strategy will open a short position when EMA1<EMA2<MA and RSI>30 and MACD Histogram < 0

-There are 1 script in this package, namely "Simple_5_indicators_strategy.txt"

-Default test condition is set as follow:

    +Initial capital: 100000

    +Commission (trading fee): 0.04% of trade value

    +Order size: 50000/per trade

-There are options to change indicators period. There are also options to choose start date and end date of the backtesting period.

Setup

-Since TradingView doesn't have the upload function for Pine Script yet, we have to copy and paste ourself.
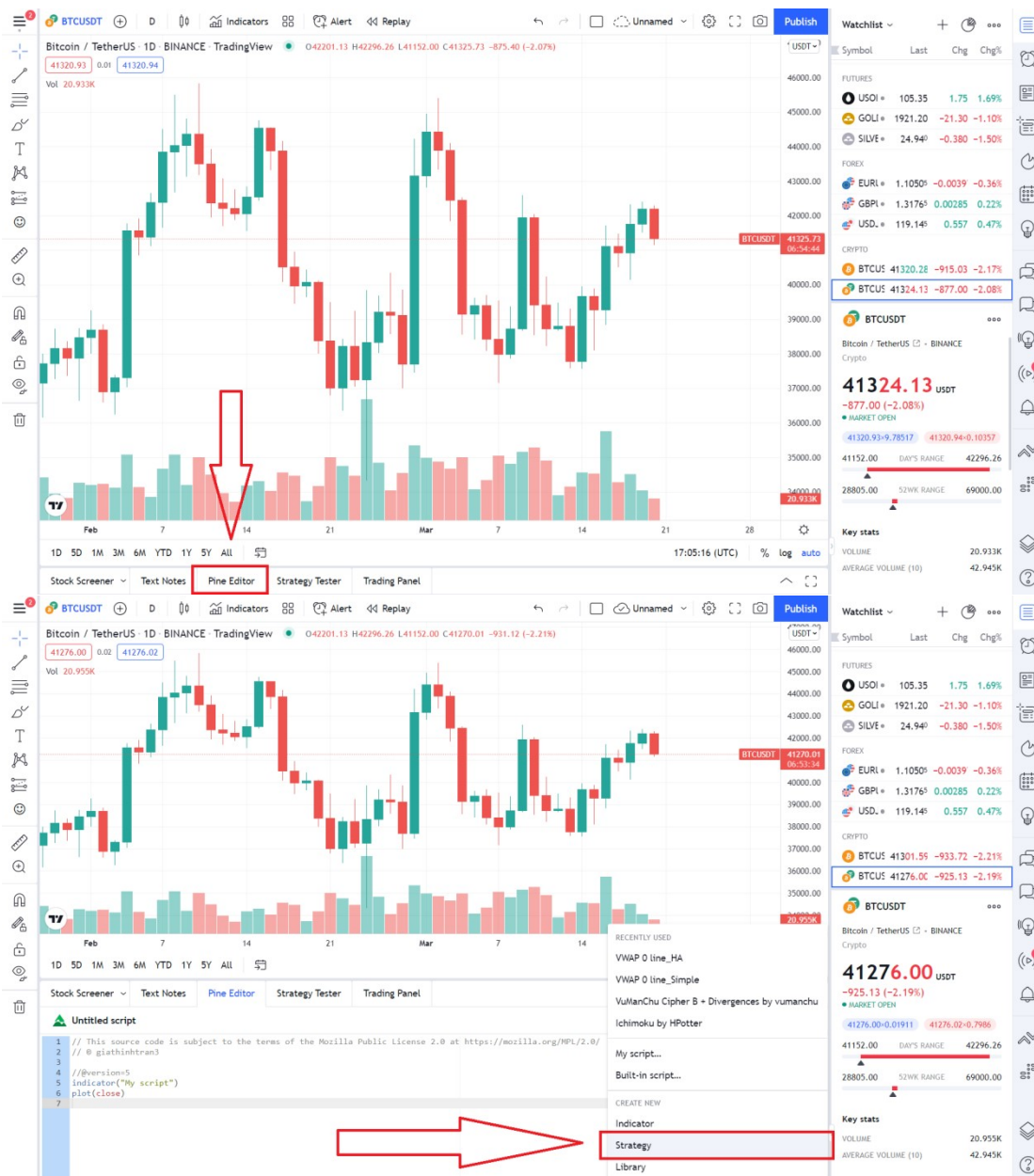
-Please follow these steps to set up the strategy:

    +Step 1: Open tradingview.com and click on "Chart"

    +Step 2: Choose a security and time frame of your interest

    +Step 3: Click on "Pine Editor" -> "Open" -> "Create" -> "New strategy"

+Step 4: Copy and paste the content of the txt file into Pine Editor
+Step 5: Click "Save" -> "Add to chart". You should see the backtest result on the screen.

Settings

-You can test whatever security you want on any time frame you want

-You can change the default conditions discussed above by clicking on the gear icon next to the strategy name