More crypto trading bots on Binance

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Introduction:

Welcome to the course - *More crypto trading bots on Binance*, which is an extension of the first course *Creating Your First Simple Crypto-Trading Bot with Binance API.*

In this course, we will study three more algorithms that you can use for crypto trading and design trading bots with these algorithms using python-binance API.
We will discuss these three algorithms.

1. Simple Moving Average (SMA)
2. MACD (Moving average convergence and divergence) based on EMA
3. Bollinger bands

Before we begin, I would like to make a small request

a. If you don't know the basics of binance and python-binance API.

b. If you want to know how to set up the development environment, set up a binance account or binance-testnet account.

then, you should please go through the previous course *(Creating Your First Simple Crypto-Trading Bot with Binance API)* where these are explained in detail.

c.)
###################### Disclaimer!! ###################################
The bots built here with python should be used only as a learning tool. If you choose
to do real trading on Binance, then you have to build your own criteria
and logic for trading. The author is not responsible for any losses
incurred if you choose to use the code developed as part of the course on Binance.
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Another important point:
In the algorithms we discuss, there are multiple buy/sell points to buy/sell crypto. It is up to you as to how to want to write the logic for buying and selling,e.g. In the bots we develop, buying or selling a crypto asset happens at all the buy/sell points using a for loop for each buy and sell point.

There can be multiple ways to implement the buy/sell logic, some are mentioned below

 1.) You can keep separate loops to buy and sell and keep looping until at least one buy and one sell occurs and then break.

 2.) You can choose to buy/sell only for a particular buy/sell signal. i.e. if market price is <= or >= a particular value from the buy/sell list. In this case, no for loop is needed here.

 3.) You can choose to buy/sell, by placing only limit orders and not market orders with the prices from the buy/sell list.

And so on….

Let's Begin the journey
Now that we are clear on all these things we discussed we can start with our first trading algorithm - SMA. So see you soon in our first algorithm !!.

PS: Follow the videos, along with the tutorial to get a better understanding of algorithms.!