**Assessment Fox Trading Solutions**

This Round for Internship/Full Time Role involves creating an Automated BOT using OANDA API to buy/sell stocks, based on the given strategy.

The task should be submitted within 1 week, of receiving this mail.

All submissions have to be mailed at info@foxtradingsolutions.com

The task requires a sound knowledge of Python and APIs.

The following assignment needs to be submitted to qualify for the interview round. Please read through it.

NOTE: Use OANDA API for the following task.

1. Create an oanda.com paper trading a/c

Link for tutorial - https://youtu.be/Q9tRUmqaKVc

2. Once a/c is opened generate API code.

3. Subscribe to get LTP of any three trading symbols.

4. Store the live LTP (Last Traded Price) in a dump.

5. Make an ORB (Opening Range Breakout) on 15 minutes candles.

6. Generate signal on the basis of ORB.

7. Now place order for all 3 symbols on the basis of the signal generated.

8. Use threads to place multiple orders simultaneously.

9. Order should be placed without repetition.

10. Use this for ORB strategy information:

https://www.foxtradingsolutions.com/post/how-to-trade-orb-strategy

Implement OOP (Object Oriented Programming).

(Use classes and objects.)

Create a log to ensure the processing is done friction free.

(Save the log file so that it can be accessed later.)

Submit a requirements.txt file along with the project.

Reference Links:

• https://github.com/oanda/v20-

• https://github.com/hootnot/

• https://github.com/oanda/

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Thanks & Regards

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