1.

Good Morning! :D

See the assignment two hints section on BlackBoard.

When first starting the assignment, it seems daunting. However. I would recommend tackling the classes in the order recommended in the hints (LoadCSV -> HighLow -> MovingAverage -> GapUp -> LoadTriplet). LoadTriplet is much harder to implement than LoadCSV. So, getting LoadCSV working means you can then work on all the analysis functionality before tackling LoadTriplet.

To get started, I would really recommend reading and understanding what each method & class you have in the support file. A lot of the bulk of the code is already written for you and will make the task a lot simplier ^\_^ (e.g. if you need to store data from the file you read check out the Trading data class, \*hint hint nudge nudge\*)

Second, I would strongly suggest completing tutorial 5, 6, 7 & 8. They will really help understanding classes, file reading and data storage using dictionaries.

Also, there will be videos uploaded to the youtube channel this weekend/monday with indepth explanations on the past tutorials and another video just showing a working overview of what we hoping you submit.

Good luck! :)

2.

The **\_process**method you are looking at is defined in the **Analyser** class which is an abstract class. This means that it won't actually be used in your implementation, your job is to inherit from it and redefine that method as well as reset() and result(). Take a look at the AverageVolume class, it shows you example of this.

3. The \_\_init\_\_ method of the LoadCSV class takes two parameters: filename and stocks. Stocks is an object of the StockCollection class so it needs to be initialized before being passed to the LoadCSV \_\_init\_\_ method.

From the example, the LoadCSV class is passed the filename and stocks (here all\_stocks) which has been created by the first line.

all\_stocks = stocks.StockCollection()

LoadCSV("data\_files/march1.csv", all\_stocks)

LoadCSV("data\_files/march2.csv", all\_stocks)

The section parameter should be an object of the StockCollection class not "XXJ" as in your example. So it should load all data, the LoadCSV class basically reads the file passed to it in the first parameter and adds that data to the StockCollection object given as a second parameter.

4. HighLow is a class that contains the \_\_init\_\_, process, result methods (Like the AverageVolume class in the support module). It doesnt include the

5. LoadCSV may not need to \_\_init\_\_

6