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1. **ANSWER THE FOLLOWING QUESTIONS WITH YOUR OWN WORDS (10 pts)**
2. **What is the function of the pandas library?**  
   Panda is generally use to import data collected so we can work easily with relational labels
3. **What is the function of the mathplotlib library?**  
   Mathplotlib is use for graphics of different kinds. In statistics this graphs help us to analyze big amounts of information.
4. **What is the function of the numpy library?**  
   Numpy is a library in python that we import whenever we want to work with arrays. It also comes with a variety of mathematical functions that will be useful in our analysis.
5. **Definitions of:**
6. Artificial Intelligence

Simulation of human intelligence by machines programmed to imitate out behavior, more especially, complex computer systems.

1. machine learning

Branch of AI that is focus on the use of algorithms to learn and improve by itself.

1. data mining

The process of extract multiple information from any kind of data collected. Generally big amounts. In this way and analysis can be made and define new actions based on the results.

1. big data.  
   Collection of data in high volume. This with the purpose of being interpreted by a somebody or a AI itself.
2. **MAKE THE FOLLOWING EXERCISSE (20 PTS)**
3. **Use jupyter and the pandas library to:**
4. **Charge the following csv**
5. Use the . shape to count the rows
6. Use the .info
7. Use the .head to show the first 20 values
8. Use the . describe to show the principal values
9. Show the minimum values of open, high,low and close
10. Show the maximum values of open, high,low and close

