Coding Exercise 1:

That completes a full cycle of all pandas chapters with a mini project of pandas.A dataset is in Salaries.csv file check the below questions and try to answer them.

1. **Check and display the head of the DataFrame.**
2. **Use the .info() method to find out how many entries there are.**
3. **What is the average of first 10000 items in BasePay ?**
4. **What is the highest amount of TotalPayBenefits in the dataset ?**
5. **What is the job title of JOSEPH DRISCOLL ?**
6. **How much does JOSEPH DRISCOLL make (including benefits)?**
7. **What is the name of highest paid person (including benefits)?**
8. **What is the name of lowest paid person (including benefits)? Do you notice something strange about how much he or she is paid?**
9. **What was the average (mean) TotalPay of all employees per year? (2011-2014) ?**
10. **How many unique job titles are there?**
11. **What are the top 7 most common jobs?**
12. **How many Job Titles were represented by only one person in 2013? (e.g. Job Titles with only one occurence in 2013?)**
13. **How many people have the word Chief in their job title? (This is pretty tricky)**
14. **Is there a correlation between length of the Job Title string and Salary?**