

Assignment 2 - Advanced Python Class Assignment Fall 2021:

1. Load the data file
2. Display columns names
3. Print and display the column information
4. Print out the first 10 records
5. Generate a seaborn count plot of gender
6. Adding appropriate chart Title
7. Generate a count plot for Insurance
8. Adding appropriate chart title
9. Contingency cross table of the two data files
10. Create a heatmap for the contingency cross table
11. With chi test result - we get Chi Square test statistic
12. State the null hypothesis
13. State the alternative hypothesis
14. Compare the p-value to the alpha value based on the comparison.
 - a) State whether you reject or fail to reject the null hypothesis.