ACADEMIC CITY COLLEGE
Introduction to Data Science

Quiz 1.

Questions

1.
a. What is a Hypothesis ?
b. What are the two types of Hypothesis (list and explain) ?
c. What are the two types of Statistical Hypothesis (list and explain) ?
d. What is the level of significance?

2.

Implement the following visualization using the provided data. Use all of the visuals to answer at least one question from the data. Outline the question or problem and plot the graph to answer it.

E.g. **I want to find out if there is a relationship between height and weight.**

Note: Use Jupyter notebook.

1. Bar Chart
2. Pie Chart
3. Stacked Area Chart
4. Line chart
5. Histogram
6. Scatter Plot
7. Box plot
8. Violin Plot

GOOD LUCK