1. Which of the following libraries is not used in EDA for Data Visualization
2. Seaborn
3. Matplotlib
4. **Numpy**
5. Altair
6. Which of the following **is not** a way of dealing with missing values
7. Drop the rows with missing values if the column is not relevant to the research
8. Drop the rows if the number of rows with missing values are insignificant
9. **Replace missing with the max value if it is a numeric data**
10. Replace missing value with mean if it is a numeric data or mode if it is an object data
11. In what EDA do you analyse data of a singular variable
12. Bi-variate Exploration
13. **Uni-variate Exploration**
14. Singular-Variable Exploration
15. Multivariate Exploration
16. Which of the following functions give information about the dataset
17. .describe()
18. .values()
19. **.info()**
20. .head()
21. Which of the following functions is used to analyze numerical data and gets you the mean, median and mode
22. **describe()**
23. .values()
24. .info()
25. .head()
26. Which of the following visualization method is best used in Bi-variate EDA
27. Pie Chart
28. **Scatter Plot**
29. Single Line Plot
30. Histogram
31. Which of this is not an example of Multivariate exploration
32. ANOVA
33. Regression analysis
34. **Frequency distribution analysis**
35. Factor analysis
36. What does ANOVA stand for
37. Antecedence of Variables
38. Analysis of Variables
39. Antecedence of Variance
40. **Analysis of Variance**
41. The following forms of visualization are used in Uni-variate exploration except
42. **Box Plot**
43. Bar Chart
44. Histogram
45. Pie Chart
46. The following forms of visualization are used in Bi-variate exploration except
47. Box Plot
48. Correlation Matrix
49. **Pie Chart**
50. Scatter Plot
51. Which of the following syntax is correct for plotting a pie chart for a variable ‘x’
52. X.plt.piechart()
53. **X.plot.pie()**

**plt.show()**

1. X.plot.pie()

plot.showpie()

1. plt.piechart(X)

plt.show()

1. Which of the following matplotlib functions is used to plot a horizontal bar chart
2. bar()
3. barchart()
4. **barh()**
5. barv()

1. What is the first step to take when performing an EDA
2. **Data Collection**
3. Data Cleaning
4. Data Wrangling
5. Data Abstraction
6. Which of the following functions is used to count values and is capable of presenting these values in a normalized form
7. .count()
8. .countall()
9. value\_count()
10. **value\_counts()**

1. Why do we carry out EDA?
2. To train models to make predictions based on trends in the data
3. **To observe patterns, understand the data and draw conclusions**
4. To write codes for colorful charts
5. To clean up a dataset so that it can be used for further analysis