

Exploratory Data Analysis for Machine Learning (EDA) - MODULE 3 - Introduction - QUIZ 1 - Exploratory Data Analysis

Link: [Exploratory Data Analysis for Machine Learning \(EDA\) - MODULE 3 - Introduction - QUIZ 1 - Exploratory Data Analysis](#)

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 80%. We keep your highest score.

Next item →

1. From the options listed below, select the option that is NOT a valid exploratory data approach to visually confirm whether your data is ready for modeling or if it needs further cleaning or data processing:

1 / 1 point

- ☐ Create a panel plot that shows distributions for the dependent variable and scatter plots for all independent variables
- ☒ Train a model and identify the observations with the largest residuals
- ☐ Create visualizations for scatter plots, histograms, box plots, and hexbin plots
- ☐ Create a correlation heatmap to confirm the sign and magnitude of correlation across your features.

✓ Correct
Correct!

2. These are two of the most common variables for data visualization:

1 / 1 point

- ☒ matplotlib and seaborn
- ☐ scipy and seaborn
- ☐ numpy and matplotlib
- ☐ scipy and numpy

✓ Correct
Correct!

3. (True/False) You can use the pandas library to use plots.

☒ True

☐ False

✓ Correct
Correct!