Your grade: 100%

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

Next item →

1. Which of the following actions might you take during the Explore stage?   **1 / 1 point**

   ○ Look for any datasets which could help your analysis

   ○ Create a predictive model for future sales

   ⦿ Create a scatter plot to see any correlations in your data.

   > That is correct! Exploration often involves creating visualizations to find patterns you otherwise wouldn't have noticed by just looking at the values.

   ○ Remove any duplicate values

2. During the Explore stage of the OSEMN framework, which single Python library would you use to help with filtering data, creating charts, and investigating numerical qualities?   **1 / 1 point**

   ○ PyLibVis

   ○ Seaborn

   ○ Matplotlib

   ⦿ Pandas

   > That is correct! The Pandas library has a lot of functionality, including filtering data, creating charts, and investigating numerical qualities.

3. Exploration might be accomplished by using which of the following strategies?   **1 / 1 point**

   ○ Communicating with stakeholders

   ⦿ Using a visualization library to find patterns in your data

   > That's correct! Matplotlib is designed to create visualizations of data, which can help you find patterns or identify other parts of your data to focus on.

   ○ Verifying the data's integrity by filling in missing data

   ○ Reading the raw data tables

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