Knowledge Check

Which of the following methods is used to set the title?

A. plot()

B. plt.title()

C. plot.title()

D. title()

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B. plt.title()

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D. title()

The correct answer is **B**

plt.title() is used to set the title.

Which of the following methods is used to adjust the distances between the subplots?

A.   plot.subplots_adjust()

B.   plt.subplots_adjust()

C.   subplots_adjust()

D.   plt.subplots.adjust()

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C.   subplots_adjust()

D.   plt.subplots.adjust()

The correct answer is   **B**

plt.subplots_adjust() used to adjust the distances between the subplots.

Which of the following libraries needs to be imported to display the plot on Jupyter notebook?

A. %matplotlib

B. %matplotlib inline

C. import matplotlib

D. import style

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The correct answer is **B**

To display the plot on jupyter notebook: import matplotlib

%matplotlib inline

Which of the following keywords is used to decide the transparency of the plot line?

A.   Legend

B.   Alpha

C.   Animated

D.   Annotation

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A. Legend

B. Alpha

C. Animated

D. Annotation

The correct answer is   **B**

Alpha decides the line transparency in line properties while plotting line plot/ chart.

What is the role of exploratory graphs in data analysis?

A. They are made for formal presentations.

B. They are typically made very quickly.

C. Axes, legends, and other details are clean and accurate.

D. They are used for formal modeling.

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The correct answer is **B**

Graphs made for exploratory data analysis (EDA) are typically made quickly as they are used to summarize the characteristics of the data.

Which of the following statements limits both x and y axes to the interval [0, 6]?

A. plt.xlim(0, 6)

B. plt.ylim(0, 6)

C. plt.xylim(0, 6)

D. plt.axis([0, 6, 0, 6])

Which of the following statements limits both x and y axes to the interval [0, 6]?

A.   plt.xlim(0, 6)

B.   plt.ylim(0, 6)

C.   plt.xylim(0, 6)

D.   plt.axis([0, 6, 0, 6])

The correct answer is   **D**

plt.axis([0, 6, 0, 6]) statement limits both x and y axes to the interval [0, 6].