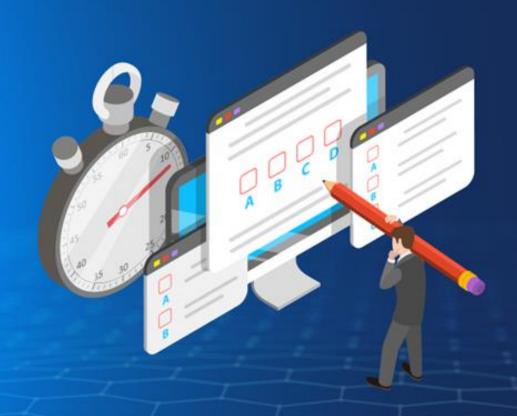
DATA AND ARTIFICIAL INTELLIGENCE



Knowledge Check



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

- A. plot()
- B. plt.title()
- C. plot.title()
- D. title()





1

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

- A. plot()
- B. plt.title()
- C. plot.title()
- D. title()



The correct answer is **B**

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



2

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()



2

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()



The correct answer is **B**

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



3

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





3

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



The correct answer is **B**

To display the plot on jupyter notebook: import matplotlib %matplotlib inline



4

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

- A. Legend
- B. Alpha
- C. Animated
- D. Annotation

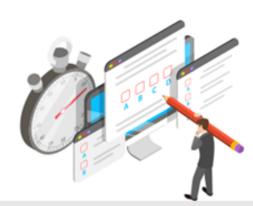




4

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

- 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.



5

Which of the following plots is used to represent data in a two-dimensional manner?

- A. Histogram
- B. Heat Map
- C. Pie Chart
- D. Scatter Plot





5

Which of the following plots is used to represent data in a two-dimensional manner?

- A. Histogram
- B. Heat Map
- C. Pie Chart
- D. Scatter Plot



The correct answer is **B**

Heat Maps are used to represent data in a two-dimensional manner.



6

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

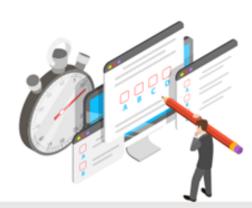
- A. plt.xlim(0, 6)
- B. plt.ylim(0, 6)
- C. plt.xylim(0, 6)
- D. plt.axis([0, 6, 0, 6])



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].

