



## Knowledge Check

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1

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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- C. `plot.title()`
- D. `title()`



The correct answer is **B**

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

## Knowledge Check

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()`



## Knowledge Check

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.

## Knowledge Check

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`



## Knowledge Check

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`

## Knowledge Check

4

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

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





## Knowledge Check

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.

## Knowledge Check

5

**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 exactly detailed.
- D. They are used in place for formal modeling.



## Knowledge Check

5

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 exactly detailed.
- D. They are used in place for formal modeling.



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.**

## Knowledge Check

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.xlim(0, 6)`
- D. `plt.axis([0, 6, 0, 6])`



## Knowledge Check

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.xylin(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].