



Specialized Visualization Tools

Graded Quiz • 6 min

Due Aug 23, 12:29 PM IST



Congratulations! You passed!

TO PASS 66% or higher

Keep Learning

GRADE

100%

Specialized Visualization Tools

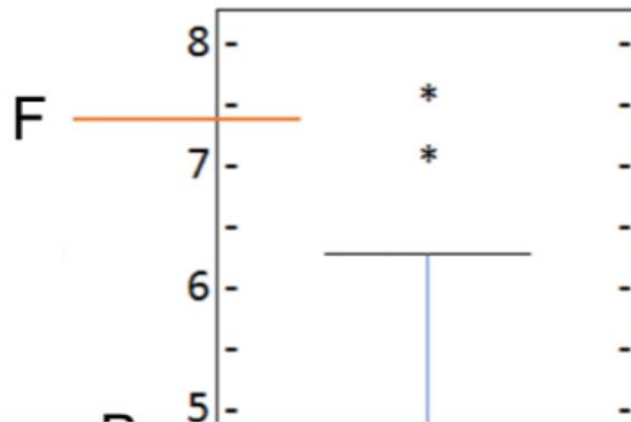
LATEST SUBMISSION GRADE

100%



1.

1 / 1 point

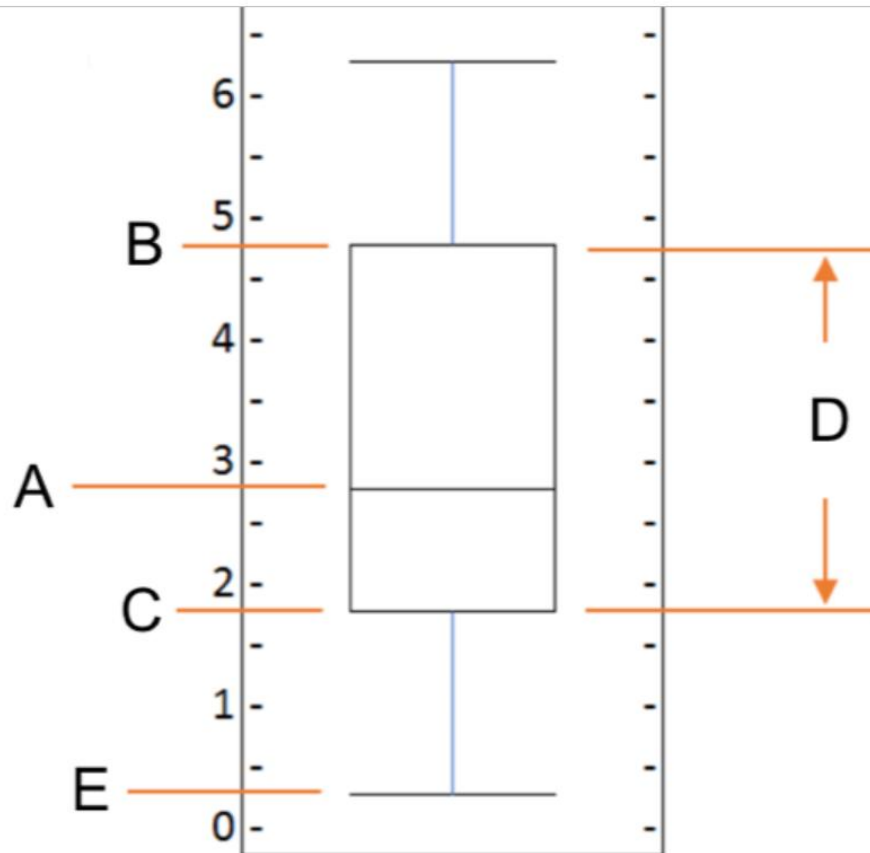




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What do the letters in the box plot above represent?

- ☒ A = Median, B = Third Quartile, C = First Quartile, D = Inter Quartile Range, E = Minimum, and F = Outliers



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What do the letters in the box plot above represent?

- ☒ A = Median, B = Third Quartile, C = First Quartile, D = Inter Quartile Range, E = Minimum, and F = Outliers
- ☐ A = Median, B = Third Quartile, C = Mean, D = Inter Quartile Range, E = Lower Quartile, and F = Outliers
- ☐ A = Mean, B = Third Quartile, C = First Quartile, D = Inter Quartile Range, E = Minimum, and F = Maximum
- ☐ A = Mean, B = Upper Mean Quartile, C = Lower Mean Quartile, D = Inter Quartile Range, E = Minimum, and F = Outliers
- ☐ A = Mean, B = Third Quartile, C = First Quartile, D = Inter Quartile Range, E = Minimum, and F = Outliers



Correct

Correct.

2. What is the correct combination of function and parameter to create a box plot in Matplotlib?

1 / 1 point

- ☐ Function = boxplot, and Parameter = type with value = "plot"
- ☐ Function = box, and Parameter = type with value = "plot"
- ☒ Function = plot, and Parameter = kind with value = "box"
- ☐ Function = plot, and Parameter = kind with value = "boxplot"
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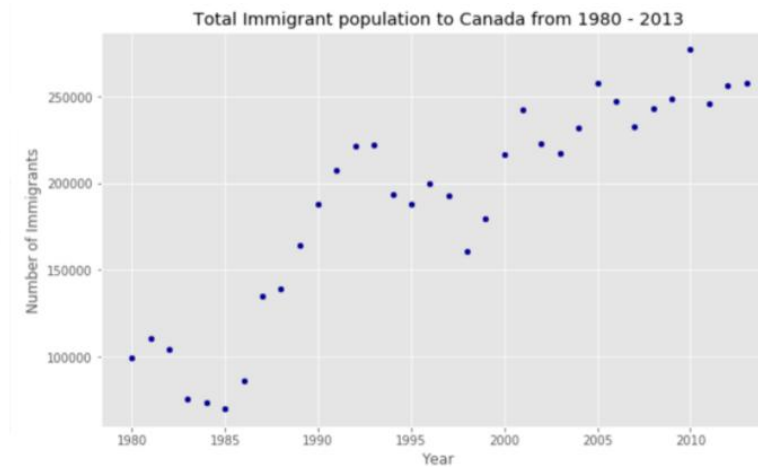
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3. Which of the lines of code below will create the following scatter plot, given the *pandas* dataframe, *df_total*?

1 / 1 point

df_total

year	total
1980	99137
1981	110563
1982	104271
1983	75550
1984	73417
.	.
2013	258654



```
1 import matplotlib.pyplot as plt
2
3 df_total.plot(type='scatter', y='year', x='total')
4
5 plt.title('Total Immigrant population to Canada from 1980 - 2013')
6 plt.xlabel ('Year')
7 plt.ylabel('Number of Immigrants')
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