Test Your Knowledge

This lesson will test learners on concepts learned in this chapter.
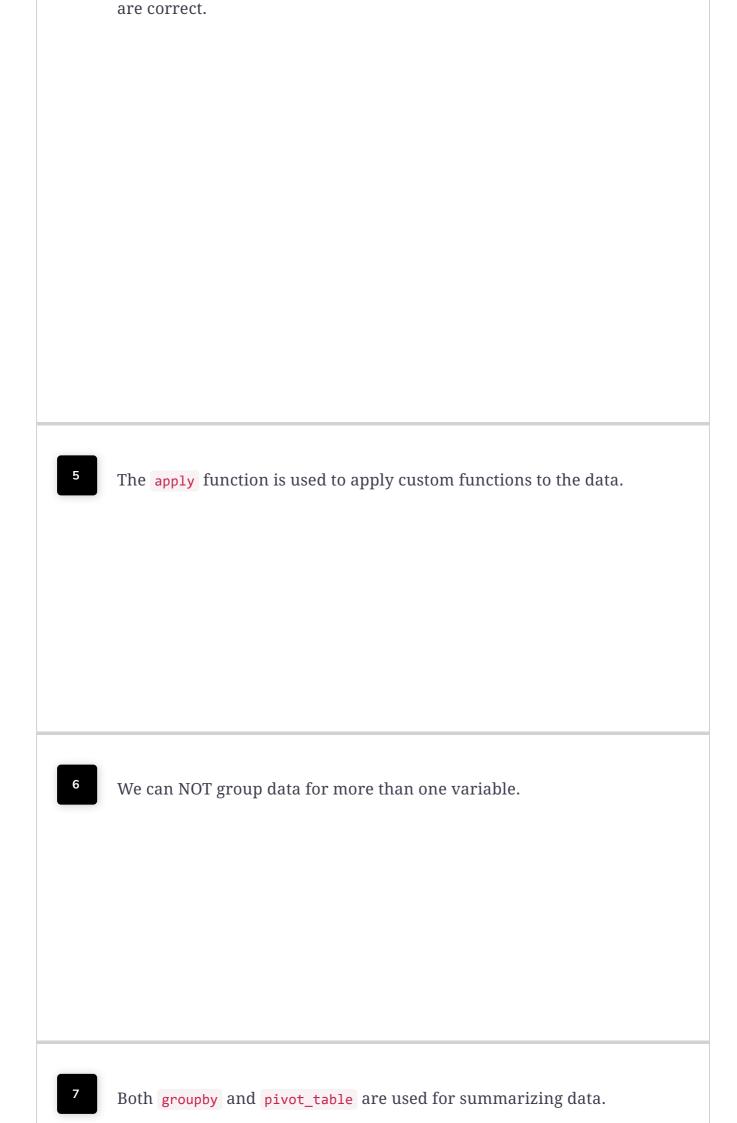
Quiz on Handling Data in Pandas

1

A **Dataframe** is a 2-Dimensional object to store tabular data.

2

Suppose we have a `Gender` column in our dataframe (`df`) which has the values `Male` and `Female` . Which of these will give us a filtered dataframe of males. Select all answers you think are correct.

3 Which of these can be used to set the value of the first cell in the `Age` column to 23 if `Age` is the first column in the dataset? Select all answers you think are correct.

4 Which of the following are **aggregation** functions, i.e., functions that take in a series and return a single value? Select all answers you think

are correct.

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5 The `apply` function is used to apply custom functions to the data.

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6 We can NOT group data for more than one variable.

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7 Both `groupby` and `pivot_table` are used for summarizing data.

8

```
df.plot(kind = 'box',subplots = True, sharex=False, sharey =
False)
```

In the above use of the `plot` function, `subplots=True` tells the function to arrange all boxplots in rows and columns inside a group of plots.

Check Answers