

Python Quiz 4 - Module 6, Week 1

You may use Jupyter, PyCharm, Python Idle & VS Code for this quiz. Hope you enjoy & have fun!

Points: 8/10

1. Choose the correct statement: The pandas package is the most important tool at the disposal of Data Scientists and Analysts working in Python today. *

(1/1 Points)

- ☒ True ✓
- ☐ Maybe
- ☐ False



2. What is pandas used for? *

(0/2 Points)

- ☒ Visualize the data with help from Matplotlib. ✓
- ☒ Determine how data is transformed from Excel to Power BI
- ☐ Calculate quartiles and inter quartiles.
- ☐ Determine average, median, max, or min of each column? ✓

3. What is the output of the code below:

```
import pandas as pd


data = [['Axola',12],['Bongiwe',19],['Dwayne',26]]

df = pd.DataFrame(data,columns=['Name','Age'])

print (df) *
```


(2/2 Points)

Name	Age
0 Axola	12
1 Bongiwe	19
2 Dwayne	26



4. Choose the correct statement: What is a DataFrame in Python? *

(1/1 Points)

- ☐ A DataFrame is more than two-dimensional data structure
- ☐ A DataFrame is a dimensional- data structure for graphs
- ☒ A DataFrame is a two-dimensional data structure 

5. Complete the code below and enter your output in the answer block:

```
import _____ as pd

____ = {'Name':['Maruis', 'Irma', 'Sibongile', 'Zacharee'],'Yolisa':[18,35,28,42]}

df = pd.DataFrame(data, index=['rank1','rank2','rank3','rank4'])

print __df__ *
```

(4/4 Points)

Name	Yolisa
rank1 Maruis	18
rank2 Irma	35
rank3 Sibongile	28
rank4 Zacharee	42



[Go back to thank you page](#)

This content is created by the owner of the form. The data you submit will be sent to the form owner. Never give out your password.

Powered by Microsoft Forms | [Privacy and cookies](#) | [Terms of use](#)