

Unit 7 - Week 6

Course outline

How to access the portal?

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Database Using Python
Pandas Part I

Database Using Python
Pandas Part II

Database Using Python
Pandas Part III

Database Using Python
Pandas Part IV

Python Working with Data Part
I

Quiz : Assignment 6

Solution For Assignment 6

Week 7

Week 8

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Assignment 6

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-09-11, 23:59 IST.

1) The data structure used in pandas to store data is

1 point

- DataFrame and Series
 DataFrame only
 Series Only
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
DataFrame and Series

2) Function to see first few observations in data frame is

0 points

- dataframe_object.head()
 dataframe_object.start()
 head()
 All

No, the answer is incorrect.
Score: 0

Accepted Answers:
dataframe_object.head()

3) What is the syntax to remove column from dataframe

0 points

- del dataframe_object(Column_name)
 del Column_name
 del dataframe_object()
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
del dataframe_object(Column_name)

4) What is the syntax to transpose a data frame

1 point

- dataframe_object.T
 T.dataframe_object
 T(dataframe_object)
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
dataframe_object.T

5) The syntax to re-index rows in data frame is

1 point

- df_new = df_old.reindex(['vale1','value2',.....,'valuen'])
 df_new = df_old.reindex()
 df_new = reindex([vale1,value2,.....,valuen])
 All

No, the answer is incorrect.
Score: 0

Accepted Answers:
df_new = df_old.reindex(['vale1','value2',.....,'valuen'])

6) The syntax to re-index columns in data frame is

1 point

- df.reindex(columns=['value1','value2',.....,'valuen'])
 df.reindex(columns)
 df.reindex(['value1','value2',.....,'valuen'])
 df.reindex()

No, the answer is incorrect.
Score: 0

Accepted Answers:
df.reindex(columns=['value1','value2',.....,'valuen'])

7) The syntax to get row wise sum of elements in data frame is

1 point

- df.sum(axis='columns')
 df.sum()
 sum(axis='columns')
 df.sum('columns')

No, the answer is incorrect.
Score: 0

Accepted Answers:
df.sum(axis='columns')

8) The syntax to check uniqueness of lables

1 point

- df.index.is_unique
 df.is_unique
 index.is_unique
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
df.index.is_unique

9) What is the method for generating multiple statistics

1 point

- df.explain()
 df.stat()
 df.describe()
 All

No, the answer is incorrect.
Score: 0

Accepted Answers:
df.describe()

10) What is the syntax for reading a csv file into dataframe in pandas

1 point

- df = pd.read_csv(file_name.csv)
 df = pd.read_csv()
 df = read_csv(file_name.csv)
 All

No, the answer is incorrect.
Score: 0

Accepted Answers:
df = pd.read_csv(file_name.csv)