Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.

Next item →

1. What Python object do you cast to a data frame?   1 / 1 point

    ○ List

    ● Dictionary

    ○ tuple

    ○ set

    > ✓ **Correct**
    > Correct! Dictionary can be cast to a data frame in Python.

2. How would you access the first row and first column in the DataFrame **df?**   1 / 1 point

    ○ df.ix[0,1]

    ○ df.ix[1,0]

    ● df.ix[0,0]

    ○ df.ix[1,1]

    > ✓ **Correct**
    > Correct! As Python uses zero-based indexing, the output here will be the first row and first column.

3. What is the proper way to load a CSV file using pandas?   1 / 1 point

    ● pandas.read_csv('data.csv')

    ○ pandas.import_csv('data.csv')

    ○ pandas.from_csv('data.csv')

    ○ pandas.load_csv('data.csv')

    > ✓ **Correct**
    > Correct! pandas.read_csv('data.csv') loads CSV files using pandas.

4. Assume that you have a data frame containing details of various musical artists, their famous albums, their   1 / 1 point
    genres, and various other parameters. Here, `Genre` is the fifth column in the sequence and there is an entry
    of "Disco" in the 7th row of the data. How would you select the Genre disco?

    ○ df.iloc[7, 'Genre']

    ● df.iloc[6, 4]

    ○ df.iloc[7, 5]

    ○ df.iloc[6, 'genre']

    > ✓ **Correct**
    > Correct! df.iloc[6, 4] will return the genre "disco."

5. Assume that you have a data frame containing details of various musical artists, their famous albums, their   1 / 1 point
    genres, and various other parameters. Here, `Album` is the second column. How do we retrieve *records from
    row 3 through row 6*?

    ○ df.loc[2, 'Album']

    ● df.loc[2:5, 'Album']

    ○ df.loc[2:5, 1]

    ○ df.iloc[2:6, 3]

    > ✓ **Correct**
    > Correct! df.loc[2:5, 'Album'] will return the desired result.