

✔ Congratulations! You passed!

Grade received 83.33% To pass 66% or higher

Go to next item

Practice Quiz

Total points 6

1. What python object do you cast to a dataframe?

1 / 1 point

- ☐ set
- ☐ tuple
- ☒ dictionary

✔ Correct
correct

2. How would you access the first-row and first column in the dataframe `df`?

1 / 1 point

- ☒ `df.ix[0,0]`
- ☐ `df.ix[0,1]`
- ☐ `df.ix[1,0]`

✔ Correct
correct

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

1 / 1 point

- ☐ pandas.from_csv("data.csv")
- ☐ pandas.load_csv("data.csv")
- ☒ pandas.read_csv("data.csv")
- ☐ pandas.import_csv("data.csv")

✓ Correct
correct

4. Use this dataframe to answer the question.

1 / 1 point

	Artist	Album	Released	Length	Genre	Music Recording Sales (millions)	Claimed Sales (millions)	Released.1	Soundtrack	Rating
0	Michael Jackson	Thriller	1982	0:42:19	pop, rock, R&B	46.0	65	30-Nov-82	NaN	10.0
1	AC/DC	Back in Black	1980	0:42:11	hard rock	26.1	50	25-Jul-80	NaN	9.5
2	Pink Floyd	The Dark Side of the Moon	1973	0:42:49	progressive rock	24.2	45	01-Mar-73	NaN	9.0
3	Whitney Houston	The Bodyguard	1992	0:57:44	R&B, soul, pop	27.4	44	17-Nov-92	Y	8.5
4	Meat Loaf	Bat Out of Hell	1977	0:46:33	hard rock, progressive rock	20.6	43	21-Oct-77	NaN	8.0
5	Eagles	Their Greatest Hits (1971-1975)	1976	0:43:08	rock, soft rock, folk rock	32.2	42	17-Feb-76	NaN	7.5
6	Bee Gees	Saturday Night Fever	1977	1:15:54	disco	20.6	40	15-Nov-77	Y	7.0
7	Fleetwood Mac	Rumours	1977	0:40:01	soft rock	27.9	40	04-Feb-77	NaN	6.5

How would you select the Genre disco? Select all that apply.

- ☐ df.iloc[6, 'genre']
- ☐ df.loc[6, 5]
- ☒ df.iloc[6, 4]

✓ Correct
correct

- ☐ df.loc['Bee Gees', 'Genre']

5. Use this dataframe to answer the question.

1 / 1 point

	Artist	Album	Released	Length	Genre	Music Recording Sales (millions)	Claimed Sales (millions)	Released.1	Soundtrack	Rating
0	Michael Jackson	Thriller	1982	0:42:19	pop, rock, R&B	46.0	65	30-Nov-82	NaN	10.0
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7	Fleetwood Mac	Rumours	1977	0:40:01	soft rock	27.9	40	04-Feb-77	NaN	6.5

Which will NOT evaluate to 20.6? Select all that apply.

☐ df.iloc[4,5]

☐ df.iloc[6,5]

☒ df.loc[4,'Music Recording Sales']

✓ Correct
correct

☒ df.iloc[6, 'Music Recording Sales (millions)']

✓ Correct
correct

6. Use this dataframe to answer the question.

0 / 1 point

	Artist	Album	Released	Length	Genre	Music Recording Sales (millions)	Claimed Sales (millions)	Released.1	Soundtrack	Rating
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How do we select Albums The Dark Side of the Moon to Their Greatest Hits (1971-1975)? Select all that apply.

☐ df.iloc[2:5, 'Album']

☒ df.loc[2:5, 'Album']

✓ Correct
correct

☐ df.iloc[2:6, 1]

☐ df.loc[2:5, 1]

You didn't select all the correct answers

