

✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

Go to next item

1. Which Pandas data structure is like a spreadsheet, with rows and columns?

1 / 1 point

- ☐ Series
- ☐ List
- ☒ Dataframe
- ☐ Array



Correct! Pandas dataframes are tabular with rows and columns like a spreadsheet.

2. What Pandas method displays the first N rows of a dataframe?

1 / 1 point

- ☒ head()
- ☐ summary()
- ☐ preprocess()
- ☐ initialize()



Correct! The head() method shows the first N rows of a dataframe.

3. Which is NOT a valid method for loading data into a Pandas dataframe?

1 / 1 point

- ☐ read_json()
- ☐ read_csv()
- ☒ read_text()
- ☐ read_excel()



Correct! There is no built-in read_text() method in Pandas.

4. What is a typical first step when beginning analysis with a new Pandas dataset?

1 / 1 point

- ☐ Model the data
- ☒ Exploratory analysis
- ☐ Export the data
- ☐ Sort the data



Correct! Exploring the data first with methods like head(), describe etc. is recommended.

5. Which method exports a Pandas dataframe to a CSV file?

1 / 1 point

- ☐ to_json()
- ☐ save()
- ☐ export_data()
- ☒ to_csv()



Correct! to_csv() saves a Pandas dataframe to a CSV file.