Introduction to Python 3 Programming (Self-Guided)
Lesson 10: Working With External Data Files

Lesson 10 Quiz

100%

Correct

5 correct out of 5 questions

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1. Which of the following statements regarding data files is accurate?

> A. A file can be opened for either reading or writing but not both at the same time.

✓ B. By default, when the IDLE prompt is first opened, it will always look for the file in the same directory as the python.exe file.

> Correct!

> C. The writelines method is used to write a line of text to a file and then advance the cursor to the next line automatically.

> D. If a data file exists and you attempt to open it, it will always clear all of the data that is present.

2. Which method is used to pickle an object and send the result to a data file?

> A. loads( ).

> B. load( ).

> C. dumps( ).

✓ D. dump( ).

> Correct!

3. If you want to open your data file and automatically add data to the end of the file, which flag should you use in the open statement?

> A. w

> B. w+

✓ C. a

> Correct!

> D. r

4. What is the purpose of the seek method?

> A. The seek method allows you to search the data file for a particular string of characters.

✓ B. The seek method allows you to move to any position inside a data file.

Correct!

C. The seek method allows you to determine whether a file exists before you attempt to open it.

D. The seek method allows you to determine the current file position as the number of bytes from the start of the file.

5. Which of the following methods forces Python to write the data out to a database file immediately?

A. flush( ).

B. write( ).

C. iwrite( ).

✓ D. sync( ).

Correct!