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REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Saturday, 9 November 2024, 5:37 PM

State Finished

Completed on Saturday, 9 November 2024, 5:45 PM

Time taken 8 mins 14 secs

Question 1

Complete

Marked out of 1.00

Flag question

Question text

What does the flush() method do in file handling?

Question 1 Answer

- ☐ a. Moves the file cursor to the beginning
- ☐ b. Closes the file
- ☐ c. Deletes the file content
- ☒ d. Flushes the internal buffer to the file

Question 2

Complete

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Question text

What is the use of seek() method in files?


Question 2 Answer

- ☒ a. sets the file's current position at the offset
- ☐ b. sets the file's current position within the file
- ☐ c. none of the mentioned
- ☐ d. sets the file's previous position at the offset

Question 3

Complete

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Question text


Which of the following methods is used to read a single line from a file?

Question 3 Answer

- ☐ a. `readline(size)`
- ☒ b. `readline()`
- ☐ c. `read()`
- ☐ d. `readlines()`

Question 4

Complete
Marked out of 1.00

 Flag question

Question text


Which of the following is true about the `readlines()` method?

Question 4 Answer

- ☐ a. It reads a single line from the file
- ☒ b. It reads the entire file and returns it as a list of lines
- ☐ c. It reads the file and returns it as a dictionary
- ☐ d. It reads the entire file and returns it as a string

Question 5

Complete
Marked out of 1.00

 Flag question

Question text

To open a file `c:\scores.txt` for writing, we use _____

Question 5 Answer


- ☒ a. `outfile = open("c:\\scores.txt", "w")`
- ☐ b. `outfile = open(file = "c:\\scores.txt", "w")`
- ☐ c. `outfile = open("c:\scores.txt", "w")`
- ☐ d. `outfile = open("c:\\scores.txt", "w")`

```
outfile = open(file = "c:\scores.txt", "w")
```

Question 6

Complete

Marked out of 1.00

 Flag question

Question text

What does the seek() method do in file handling?


Question 6 Answer

- ☐
- a.
Deletes the file
- ☒
- b.
Moves the file cursor to the specified position
- ☐
- c.
Reads the file line by line
- ☐
- d.
Writes data to the file

Question 7

Complete

Marked out of 1.00

 Flag question

Question text

f.seek(5,1) means


Question 7 Answer

- ☒
- a.
move the file pointer five characters ahead from the current position
- ☐
- b.
moves the file pointer to the end of a file
- ☐
- c.
move the file pointer five characters behind from the current position
- ☐
- d.
move the file pointer to beginning of the file

Question 8

Complete

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 Flag question

Question text

To open a file c:\scores.txt for appending data, we use _____

Question 8 Answer



a.

```
outfile = open("c:\\scores.txt", "a")
```



b.

```
outfile = open(file = "c:\\scores.txt", "w")
```



c.

```
outfile = open(file = "c:\\scores.txt", "w")
```



d.

```
outfile = open("c:\\scores.txt", "rw")
```

Question 9

Complete

Marked out of 1.00



Flag question

Question text

Select the correct output of the following code

```
fp.seek(5, 1)
```

Question 9 Answer



a.

- Move file pointer five characters behind ahead from the end of a file.



b.

- Move file pointer five characters ahead from the current position.



c.

Move file pointer five characters ahead from the beginning



d.

- Move file pointer five characters behind from the current position.

Question 10

Complete

Marked out of 1.00



Flag question

Question text

```
file_object.seek(offset [, reference_point])
```

What is the default, the value of reference_point?

Question 10 Answer

☐

a.

garbage

☐

b.

1

☒

c.

0

☐

d.

null

☐


e.

2

Question 11

Complete

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Question text

Which of the following modes opens a file for writing in binary format?

Question 11 Answer

☐

a.

w

☐

b.

r+

☒

c.

wb

☐


d.

rb

Question 12

Complete

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 Flag question

Question text

Select the correct method to write a list of lines to a file

Question 12 Answer

☒

a.

writelines(list)

☐

b.

write(list)

☐

c.

writelist(list)

☐

- d.
- None of the mentioned

Question 13

Complete
Marked out of 1.00



Flag question

Question text

How do you check if a file is closed in Python?

Question 13 Answer

- ☐
- a.
file.isclosed()
- ☒
- b.
file.closed()
- ☐
- c.
file.is_closed()
- ☐
- d.
file.closed

Question 14

Complete
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Flag question

Question text

How can you read a file line by line efficiently in Python?

Question 14 Answer

- ☒
- a.
Using a for loop
- ☐
- b.
Using the readlines() method
- ☐
- c.
Using the read() method
- ☐
- d.
Using the readline() method

Question 15

Complete
Marked out of 1.00



Flag question

Question text

What will the read() method return if used on an empty file?

Question 15 Answer

- ☐
- a.
EOFError
- ☐
- b.
None
- ☒
- c.
An empty string
- ☐

d.
0

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