RAJALAKSHMI ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Sunday, 17 November 2024, 2:12 PM
State Finished
Completed on Sunday, 17 November 2024, 2:23 PM
Time taken 10 mins 32 secs

Question 1

Complete
Marked out of 1.00
☐ ⚐ Flag question

Question text

What does the encoding parameter in the open() function specify?

Question 1 Answer

○
a.
The mode of the file
◉
b.
The encoding format of the file
○
c.
The buffer size
○
d.
The size of the file

Question 2

Complete
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Question text

What happens if you try to open a file in write mode ('w') and the file already exists?

Question 2 Answer

◉
a.
It clears the old data and starts fresh
○
b.
It does nothing
○
c.
It appends data to the file
○
d.
It raises an error

Question 3

Complete
Marked out of 1.00
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Question text

Default EOL character of text file in python is ,

○ a.

,

◉ b.

\n

○ c.

\t

○ d.

space

Question 4

Complete
Marked out of 1.00
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Question text

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

○ a.
Deletes the file content

○ b.
Closes the file

◉ c.
Flushes the internal buffer to the file

○ d.
Moves the file cursor to the beginning

Question 5

Complete
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Question text

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

○ a.
file.closed

○ b.
file.is_closed()

○ c.
file.isclosed()

◉ d.
file.closed()

Question 6

Complete

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Question text

Which method can be used to read all lines of a file into a list?

Question 6 Answer

○
a.
readline()

○
b.
readlist()

◉
c.
readlines()

○
d.
read()

Question 7

Complete

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Question text

Which method is used to write data to a file?

Question 7 Answer

○
a.
read()

○
b.
append()

◉
c.
write()

○
d.
insert()

Question 8

Complete

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Question text

Select the incorrect file access mode

Question 8 Answer

◉
a.
rw+

○
b.
ab+

○
c.
wb+

○
d.
r

Question 9

Complete
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Question text

Which method is used to read a specific number of characters from a file?

┌─Question 9 Answer──┐
○
a.
readlines()
◉
b.
read(size)
○
c.
readline()
○
d.
readchar()
└──┘

Question 10

Complete
Marked out of 1.00
☐⚐ Flag question

Question text

Which method is used to sets the position of a file pointer

┌─Question 10 Answer───┐
◉
a.
seek()
○
b.
ftell()
○
c.
fseek()
○
d.
tell()
└──┘

Question 11

Complete
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☐⚐ Flag question

Question text

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

┌─Question 11 Answer───┐
○
a.
readlines()
◉
b.
readline()
○
c.
readline(size)
○
d.
read()
└──┘

Question 12

Complete
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Question text

Which method is used to read file line by line

┌─Question 12 Answer────────────────────────────────────
│ ○
│ a.
│ readline()
│ ○
│ b.
│ line()
│ ◉
│ c.
│ readlines(1)
│ ○
│ d.
│ read(1)
└──

Question 13

Complete
Marked out of 1.00
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Question text

What does the following code do?

```
f = open("data.txt", "a")
f.write("Adding new data\n")
f.close()
```

┌─Question 13 Answer────────────────────────────────────
│ ○
│ a.
│
│ Opens the file in read mode
│
│ ○
│ b.
│
│ Raises an error because the file is opened in append mode
│
│ ○
│ c.
│
│ Overwrites the file with "Adding new data"
│
│ ◉
│ d.
│
│ Appends "Adding new data" to the end of the file
│
└──

Question 14

Complete
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Question text

What does the buffering parameter in the open() function control?

┌─Question 14 Answer────────────────────────────────────
│ ○
│ a.
│ The file's read/write position
│ ○
│ b.

The encoding of the file

○ c.
The buffer size for the file operations

○ d.
The access mode of the file

Question 15

Complete

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Question text

Which of the following is data file?

---Question 15 Answer---

○ a.

Binary file

◉ b.
Both text and binary file

○ c.

none of the given choices

○ d.

Text file

Save the state of the flags

Finish review

Quiz navigation

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