CS23336-Introduction to Python Programming

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Time taken 14 mins 21 secs

Question 1

Complete
Marked out of 1.00
[?] Flag question

Question text

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

- Question 1 Answer -
○
a.
0
○
b.
EOFError
◉
c.
An empty string
○
d.
None

Question 2

Complete
Marked out of 1.00
[?] Flag question

Question text

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

- Question 2 Answer -
○
a.
It reads the file and returns it as a dictionary
○
b.
It reads a single line from the file
○
c.
It reads the entire file and returns it as a string
◉
d.
It reads the entire file and returns it as a list of lines

Question 3

Complete
Marked out of 1.00
[?] Flag question

Question text

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

○
a.
Using the read() method

○
b.
Using the readlines() method

○
c.
Using the readline() method

◉
d.
Using a for loop

Question 4

Complete
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🏳 Flag question

Question text

What is the purpose of the with statement in Python file handling?

Question 4 Answer

○
a.
To write data to a file

◉
b.
To automatically close the file after its suite finishes

○
c.
To read data from a file

○
d.
To delete a file

Question 5

Complete
Marked out of 1.00
🏳 Flag question

Question text

f.seek(5,1)   means

Question 5 Answer

◉
a.

move the file pointer five characters ahead from the current position

○
b.

move the file pointer five characters behind from the current position

○
c.

move the file pointer to beginning of the file

○
d.

moves the file pointer to the end of a file

Question 6

Complete
Marked out of 1.00

Question text

Which method is used to write a list of strings to a file?

Question 6 Answer

- (●) a.
  writelines()
- ( ) b.
  write_all()
- ( ) c.
  write_list()
- ( ) d.
  write()

Question 7

Complete
Marked out of 1.00

Question text

What will be the output of the following code if the file "example.txt" contains "Python Programming"?

```
f = open("example.txt", "r")

print(f.read(6))

f.close()
```

Question 7 Answer

- ( ) a.

  Program

- (●) b.

  Python

- ( ) c.

  Python Programming

- ( ) d.

  An error is raised

Question 8

Complete
Marked out of 1.00

Question text

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

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

Question 9

Complete
Marked out of 1.00
[?] Flag question

Question text

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

○
a.
file.isclosed()
◉
b.
file.closed()
○
c.
file.closed
○
d.
file.is_closed()

Question 10

Complete
Marked out of 1.00
[?] Flag question

Question text

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

○
a.
Deletes the file
○
b.
Writes data to the file
○
c.
Reads the file line by line
◉
d.
Moves the file cursor to the specified position

Question 11

Complete
Marked out of 1.00
[?] Flag question

Question text

What does the following code do?

```
fo = open("foo.txt", "w")
```

Question 11 Answer

○
a.

Appends to an existing file

◉
b.

Creates a new file for writing

○
c.

Opens a file in binary mode

○
d.

Opens an existing file in read mode

Question 12

Complete
Marked out of 1.00
⍰ Flag question

Question text

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

Question 12 Answer

○
a.
readline()
○
b.
readlines()
◉
c.
read(size)
○
d.
readchar()

Question 13

Complete
Marked out of 1.00
⍰ Flag question

Question text

What is the use of tell() method in python?

Question 13 Answer

○
a.

none of the mentioned

○
b.

tells you the file is opened or not

◉
c.

tells you the current position within the file

○
d.

tells you the end position within the file

Question 14

Complete
Marked out of 1.00
⟨?⟩Flag question

Question text

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

Question 14 Answer

◉
a.
wb
○
b.
rb
○
c.
r+
○
d.
w

Question 15

Complete
Marked out of 1.00
⟨?⟩Flag question

Question text

Which of the following is data file?

Question 15 Answer

○
a.

Text file

○
b.

Binary file

○
c.

none of the given choices

◉
d.
Both text and binary file

Finish review

Finish review