CS23336-Introduction to Python Programming

Started on Monday, 11 November 2024, 11:04 AM

State Finished

Completed on Monday, 11 November 2024, 11:21 AM

Time taken 16 mins 45 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

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

```
Question 1 Answer

a.

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

b.

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

c.

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

d.

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

Question 2

Complete
Marked out of 1.00

Flag question

Question text

What does the following code do?

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

-Question 2 Answer-

Raises an error because the file is opened in append mode

0

a.

Overwrites the file with "Adding new data"

 \circ

Opens the file in read mode

● d.
Appends "Adding new data" to the end of the file
Question 3
Complete Marked out of 1.00 This question
Question text
Vhich of the following is data file?
-Question 3 Answer
O a.
Binary file
 ○ b. Both text and binary file ● c.
none of the given choices
○ d.
Text file
Question 4
Complete Marked out of 1.00 Plag question
Question text
Vhat is the purpose of the with statement in Python file handling? —Question 4 Answer—

a.
To delete a file
b.
To automatically close the file after its suite finishes
C.
To read data from a file
d.
To write data to a file

Question 5

Complete
Marked out of 1.00
Flag question

Question text

What is the result of the following code?

with open("example.txt", "r") as f: data = f.read() print(data)
Question 5 Answer a.
Prints an error message O b.
Prints the first 10 characters of the file
c. Prints each line of the file
● d.
Prints the entire content of the file
Question 6 Complete

Marked out of 1.00

☑ Flag question

Question text

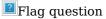
What does the mode attribute of a file object indicate? -Question 6 Answer-

a.
The access mode in which the file was opened
b.
The current position of the file cursor
c.
The size of the file
d.
The name of the file

Question 7

Complete

Marked out of 1.00



Question text

What does the buffering parameter in the open() function control? Question 7 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 8 Complete Marked out of 1.00 Flag question **Question text** What does the encoding parameter in the open() function specify? Question 8 Answer \bigcirc The size of the file b. The encoding format of the file \bigcirc c. The mode of the file \bigcirc d. The buffer size **Question 9** Complete Marked out of 1.00 Flag question **Question text** Which method is used to sets the position of a file pointer -Question 9 Answer \bigcirc a. tell() \bigcirc b. fseek() \bigcirc ftell() d. seek() **Question 10** Complete Marked out of 1.00 Flag question **Question text** What is the use of tell() method in python? Question 10 Answer \bigcirc a.

a.

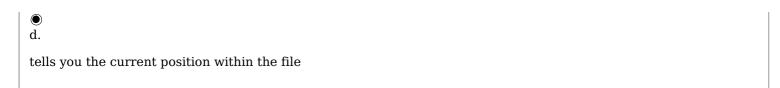
tells you the end position within the file

b.

tells you the file is opened or not

c.

none of the mentioned



Question 11

Complete
Marked out of 1.00

Flag question

Question text

To open a file a.txt for reading, we use

```
Question 11 Answer

a.

infile = open(file = "a.txt", "r")

b.

infile = open(file = "a.txt", "r")

c.

infile = open("a.txt", "r")

d.

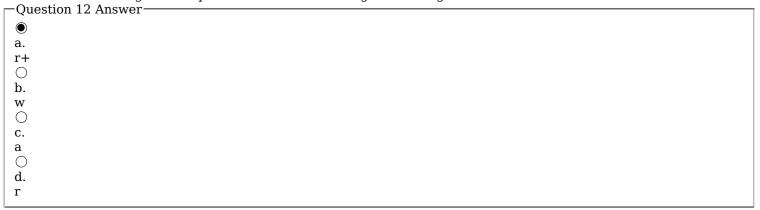
infile = open("a.txt", "r")
```

Question 12

Complete
Marked out of 1.00
Flag question

Question text

Which of the following modes opens a file for both reading and writing?



Question 13

Complete
Marked out of 1.00

Flag question

Question text

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

Question 13 Answer

a.	
write(list)	
b.	
writelines(list)	
\circ	
C.	
writelist(list)	
d.	
None of the mentioned	

Question 14

Complete
Marked out of 1.00

Flag question

Question text

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

— Ougstion 14 Anguar	o to a mo.	
-Question 14 Answer		
\bigcirc		
a.		
write_all()		
\circ		
b.		
write()		
\circ		
C.		
write_list()		
d.		
writelines()		

Question 15

Complete
Marked out of 1.00

Flag question

Question text

Select the incorrect file access mode
Ouestion 15 Answer

Quotion 10 /mowor	
a.	
ab+	
b.	
r	
c.	
wb+	
d.	
rw+	

Finish review

Skip Quiz navigation

Quiz navigation

Question 1 This page Question 2 This page Question 3 This page Question 4 This page Question 5 This page Question 6 This page Question 7 This page Question 8 This page Question 9 This page Question 10 This page Question 11 This page Question 12 This page Question 13 This page Question 14 This page Question 15 This page

Show one page at a time Finish review