CS23336-Introduction to Python Programming

Started on Monday, 11 November 2024, 2:44 PM **State** Finished

Completed on Monday, 11 November 2024, 2:52 PM

Time taken 7 mins 59 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following code?

```
f = open("test.txt", "w")
f.write("Hello, world!")
f.close()
f = open("test.txt", "r")
print(f.read())
f.close()
```

ГŲ	uestion I Answer————————————————————————————————————
•	
a.	
H	ello, world!
C	
b.	
Н	ello
C	
c.	
A	n error is raised
d .	
W	orld

Question 2

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 2 Answer

 \bigcirc

Prints the first 10 characters of the file

b.			
Prints the entire content of the file			
○ c.			
Prints an error message			
○ d.			
Prints each line of the file			

Question 3

Complete
Marked out of 1.00

Flag question

Question text

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

—Ouestion 3 Answer

-Question 3 Answer
a.
It appends data to the file
b.
It raises an error
C.
It does nothing
d.
It clears the old data and starts fresh

Question 4

Complete
Marked out of 1.00

Flag question

Question text

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

—Question 4 Answer—

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

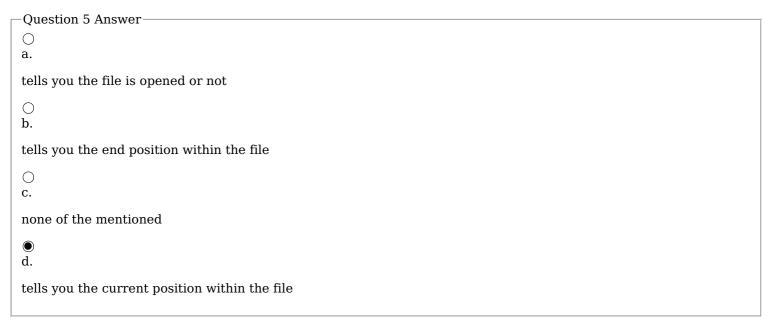
Question 5

Complete
Marked out of 1.00

Flag question

Question text

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



Question 6

Complete

Marked out of 1.00

Flag question

Question text

Which function is used to open a file in Python?

```
Question 6 Answer

a.
openfile()

b.
open_file()

c.
open()

d.
file()
```

Question 7

Complete

Marked out of 1.00

Flag question

Question text

Which method is used to close a file in Python?

Ouestion 7 Answer

Sucation / Answer	
ı.	
elose()	
).	
erminate()	
inish()	
$\mathbf{l}.$	
end()	
()	

Question 8

Question text		
What does the seek() method do in file handling? —Question 8 Answer—		
0		
a. Reads the file line by line		
Reads the file line by line		
b.		
Writes data to the file		
●C.		
Moves the file cursor to the specified position		
○ d.		
Deletes the file		
Question 9		
Complete		
Marked out of 1.00		
Question text		
If the file is opened in write mode and already exists, it truncates the existing content and places the filehandle at the beginning of the file.		
Question 9 Select one:		
○True		
● False		
Question 10		
Complete		
Marked out of 1.00		
☑ Flag question		
Question text		
Default EOL character of text file in python is ,		
—Question 10 Answer—		
a.		
space		
b.		
\t		
c.		
\n		
$\stackrel{\smile}{\mathrm{d}}$.		
,		
Question 11		

Marked out of 1.00 Flag question

Complete Marked out of 1.00

Flag question Question text				
Question 12				
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 12 Answer a.				
garbage				
o b.				
О с.				
1				
\bigcirc d.				
null				
○ e.				
2				
Question 13 Complete				
Marked out of 1.00 Flag question				
Question text				
Which method is used to read file line by line Question 13 Answer a. line()				

b. readlines(1)	
c. read(1)	
lacktriangledown d.	
readline()	
Question 14	
Complete	
Marked out of 1.00 Flag question	
Question text	
What does the following code do?	
= open("data.txt", "a")	
<pre>.write("Adding new data\n") .close()</pre>	
-Question 14 Answer	٦
a.	
Overwrites the file with "Adding new data"	
b.	
Opens the file in read mode	
○ c.	
Appends "Adding new data" to the end of the file	
d.	
Raises an error because the file is opened in append mode	
Question 15	
Complete	
Marked out of 1.00 Flag question	
Question text	
Vhat will the read() method return if used on an empty file? -Question 15 Answer————————————————————————————————————	٦
a. An empty string	
○ b.	
EOFError O	
C.	

Finish review

None

d.

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