CS23336-Introduction to Python Programming

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Question 1

Complete
Marked out of 1.00
Flag question

Question text

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

Question 1 Answer

○ a.
read()

◉ b.
readlines()

○ c.
readlist()

○ d.
readline()

Question 2

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 2 Answer

○ a.
readline()

◉ b.
read(size)

○ c.
readlines()

d.
readchar()

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?

─ Question 3 Answer ─

○
a.
It raises an error

◉
b.
It clears the old data and starts fresh

○
c.
It appends data to the file

○
d.
It does nothing

Question 4

Complete
Marked out of 1.00
Flag question

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 4 Answer ─

◉
a.

Python

○
b.

Program

○

c.

Python Programming

○

d.

An error is raised

Question 5

Complete
Marked out of 1.00
Flag question

Question text

Which method is used to write data to a file?

┌─ Question 5 Answer ────────────────────────────────
│
│   ○
│   a.
│   read()
│   ○
│   b.
│   insert()
│   ○
│   c.
│   append()
│   ◉
│   d.
│   write()
│
└──

Question 6

Complete
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Flag question

Question text

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

┌─ Question 6 Answer ────────────────────────────────
│
│   ○
│   a.
│   a
│   ○
│   b.
│   r
│   ◉
│   c.
│   r+
│   ○
│   d.

w

Question 7

Complete
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Flag question

Question text

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

Question 7 Answer

○
a.
Using the read() method

○
b.
Using the readline() method

○
c.
Using the readlines() method

◉
d.
Using a for loop

Question 8

Complete
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Flag question

Question text

Which of the following is data file?

Question 8 Answer

○
a.

Binary file

◉
b.
Both text and binary file

○
c.

Text file

○
d.

none of the given choices

Question 9

Complete
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Flag question

Question text

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

┌─Question 9 Answer─────────────────────────────────

○

a.

sets the file's current position within the file

○

b.

none of the mentioned

◉

c.

sets the file's current position at the offset

○

d.

sets the file's previous position at the offset

└───

Question 10

Complete
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Flag question

Question text

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

┌─Question 10 Answer────────────────────────────────

○

a.
w

○

b.
r+

◉

c.
wb

○

d.

```
    rb
```

Question 11

Complete
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Question text

What is the result of the following code?

```
with open("example.txt", "r") as f:
    data = f.read()
print(data)
```

Question 11 Answer

○ a.

Prints the entire content of the file

○ b.

Prints the first 10 characters of the file

○ c.

Prints each line of the file

◉ d.

Prints an error message

Question 12

Complete
Marked out of 1.00
Flag question

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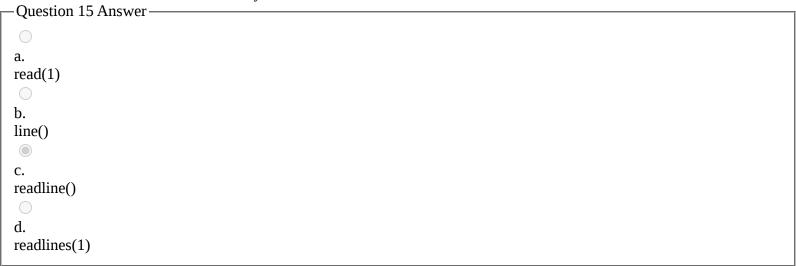
What will the read() method return if used on an empty file?

Question 12 Answer

○ a.
0

○ b.
EOFError

○

c.
None
○

d.
An empty string

Question 13

Complete
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Flag question

Question text

What is the default mode in which the open() function opens a file?
┌─Question 13 Answer─────────────────────────────────
○

a.
Binary

◉

b.
Read

○

c.
Write

○

d.
Append
└──

Question 14

Complete
Marked out of 1.00
Flag question

Question text

What does the mode attribute of a file object indicate?
┌─Question 14 Answer─────────────────────────────────
○

a.
The size of the file

○

b.
The name of the file

◉

c.
The access mode in which the file was opened

○

d.
The current position of the file cursor
└──

Question 15

Question text

Which method is used to read file line by line

Question 15 Answer

○ a.
read(1)

○ b.
line()

◉ c.
readline()

○ d.
readlines(1)

Finish review

Quiz navigation

Finish review