



CS23336-Introduction to Python Programming

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State Finished

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Time taken 21 mins 47 secs

Question 1

Complete

Marked out of 1.00

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Question text

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

Question 1 Answer

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

Question 2

Complete

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Question text

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

Question 2 Answer

- ☒ a. read(size)
- ☐ b. readline()
- ☐ c. readlines()
- ☐ d. readchar()

Question 3

Complete

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Question text

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


Question 3 Answer

- ☐ a. writelist(list)
- ☐ b. writelines(list)
- ☐ c. None of the mentioned
- ☒ d. write(list)

Question 4

Complete

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☐  Flag question

Question text

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


Question 4 Answer

- ☐ a. readlist()
- ☐ b. readlines()
- ☒ c. read()
- ☐ d. readline()

Question 5

Complete

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Question text

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


Question 5 Answer

- ☐ a. Closes the file
- ☐ b. Moves the file cursor to the beginning
- ☒ c. Flushes the internal buffer to the file
- ☐ d. Deletes the file content

Question 6

Complete

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Question text

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

Question 6 Answer



a.

Moves the file cursor to the specified position



b.

Reads the file line by line



c.

Deletes the file




d.

Writes data to the file

Question 7

Complete

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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 7 Select one:


☒ True

☐ False

Question 8

Complete

Marked out of 1.00

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Question text

Default EOL character of text file in python is ,

Question 8 Answer



a.

\n



b.

\t



c.

space




d.

,

Question 9

Complete

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☐  Flag question

Question text

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

Question 9 Answer



a.

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



b.

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



c.

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




d.

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

Question 10

Complete

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Question text

What happens if you try to open a file in read mode ('r') that does not exist?

Question 10 Answer



a.

An error is raised



b.

The operation is ignored



c.

A new file is created




d.

An empty file object is returned

Question 11

Complete

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☐  Flag question

Question text

Which method is used to close a file in Python?

Question 11 Answer



a.

terminate()



b.

finish()



c.

end()




d.

close()

Question 12

Complete

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☐  Flag question

Question text

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

Question 12 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 13

Complete

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☐  Flag question

Question text

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

Question 13 Answer

☐

a.

It raises an error

☐

b.

It does nothing

☒

c.

It clears the old data and starts fresh

☐


d.

It appends data to the file

Question 14

Complete

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☐  Flag question

Question text

file_object.seek(offset [, reference_point])

What is the default, the value of reference_point?

Question 14 Answer

☒

a.

0

☐

b.

2

☐

c.

garbage

☐

d.

1

☐


e.

null

Question 15

Complete

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☐  Flag question

Question text

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

Question 15 Answer

☐

a.

An empty string

☐

b.

None

☒

c.

EOFError

☐

d.

0

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