

# CS23336-Introduction to Python Programming

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**Time taken** 3 mins 11 secs

## Question 1

Complete

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### Question text

Which method is used to write data to a file?

Question 1 Answer

- ☐
- a.  
read()
- ☒
- b.  
write()
- ☐
- c.  
append()
- ☐
- d.  
insert()

## Question 2

Complete

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### Question text

Which function is used to open a file in Python?

Question 2 Answer

- ☐
- a.  
file()
- ☐
- b.  
open\_file()
- ☐
- c.  
openfile()
- ☒
- d.  
open()

## Question 3

Complete

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### Question text


Which method is used to truncate a file to a specific size?

Question 3 Answer

- ☐ a. `resize()`
- ☒ b. `truncate()`
- ☐ c. `reduce()`
- ☐ d. `shrink()`

## Question 4

Complete  
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 Flag question

### Question text


The `readlines()` method returns \_\_\_\_\_

Question 4 Answer

- ☐ a. `str`
- ☒ b. a list of lines
- ☐ c. a list of integers
- ☐ d. a list of single characters

## Question 5

Complete  
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### Question text


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

Question 5 Answer

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

## Question 6

Complete  
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### Question text


Which method is used to get the current file position?

Question 6 Answer

- ☐ a.  
locate()
- ☒ b.  
tell()
- ☐ c.  
position()
- ☐ d.  
current()

### Question 7

Complete  
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 Flag question

### Question text


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

Question 7 Answer

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

### Question 8

Complete  
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### Question text


Which method is used to close a file in Python?

Question 8 Answer

- ☐ a.  
finish()
- ☐ b.  
terminate()
- ☐ c.  
end()
- ☒ d.  
close()

### Question 9

Complete  
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 Flag question

### Question text


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

Question 9 Answer

- ☒ a.  
r+
- ☐ b.  
r
- ☐ c.  
w
- ☐ d.  
a

### Question 10

Complete  
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 Flag question

### Question text


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

Question 10 Answer

- ☐ a.  
It reads a single line from the file
- ☒ b.  
It reads the entire file and returns it as a list of lines
- ☐ c.  
It reads the file and returns it as a dictionary
- ☐ d.  
It reads the entire file and returns it as a string

### Question 11

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 11 Select one:

- ☒ True
- ☐ False

### Question 12

Complete  
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### Question text

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

Question 12 Answer

☐

a.

tells you the end position within the file

☐

b.

none of the mentioned

☒

c.

tells you the current position within the file

☐

d.

tells you the file is opened or not

## Question 13

Complete

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### Question text

Which of the following methods is used to read a single line from a file?

Question 13 Answer

☒

a.

readline()

☐

b.

read()

☐

c.

readlines()

☐

d.

readline(size)

## Question 14

Complete

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### Question text

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

Question 14 Answer

☐

a.

file.isclosed()

☒

b.

file.closed

☐

c.

file.closed()

☐


d.

file.is\_closed()

## Question 15

Complete

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### Question text

What does the following code do?

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

Question 15 Answer

- ☐ a.  
Overwrites the file with "Adding new data"
- ☐ b.  
Raises an error because the file is opened in append mode
- ☐ c.  
Opens the file in read mode
- ☒ d.  
Appends "Adding new data" to the end of the file

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[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