

You answered 7 of 7 questions correctly.

Continue watching

Retake quiz

Question 1 of 7

What is the correct code to rename a given file from "file.txt" to "data.dat" assuming that the os module has been imported?



```
os.rename("data.dat", "file.txt")
```



```
os.newname("file.txt", "data.dat")
```



```
os.rename("file.txt", "data.dat")
```

Correct



```
os.rename(file.txt, data.dat)
```

Question 2 of 7

What does the `os.listdir()` function return?


only subdirectories in the root directory of the current drive



files and subdirectories in the current directory

Correct



sizes of all files in the current directory



files and subdirectories in the root directory of the current drive

Question 3 of 7

While `path.exists()` checks whether a path exists, `path.isfile()` checks whether a path is a file.


```
path.exists(); path.isfile()
```

Correct



```
path.realpath(); path.exists()
```



```
path.exists(); path.realpath()
```



```
path.isdir(); path.isfile()
```

Incorrect

Question 4 of 7

What mistake, if any, is present in this code?

```
shutil.make_archive("myfile", "myfolder")
```



This code is perfectly valid.



The second parameter must be a full path.

Incorrect

The root directory can be a partial path.



The archive format is not specified.

Correct



The first parameter must have a ".zip" extension.

Incorrect

The extension is not needed since the function will add it when creating the file.

Question 5 of 7

What is the correct code to use to open a file named "thefile.txt" for appending data and to create the file if it doesn't exist?

☐ `f = open("w+", "thefile.txt")`

☒ `f = open("thefile.txt", "a+")`

Correct

☒ `f = open("thefile.txt", "a")`

Incorrect

☐ `f = open("thefile.txt", "w+")`

Question 6 of 7

What will be printed, assuming you are on a Windows machine and the working directory is set to `C:\Projects`?

`print(path.realpath("myfile.txt"))`

☐ `myfile.txt`

☐ `Projects\myfile.txt`

☐ `C:\myfile.txt`

☒ `C:\Projects\myfile.txt`

Correct

Question 7 of 7

Which code reads the entire contents of a file line by line into an array?

☐ `contents=myfile.read()`

☒ `contents=myfile.readlines()`

Correct

☐ `contents=myfile.lines()`

☒ `contents=myfile.open("r")`

Incorrect

The "open" function is used to open the file, not read it.