socrative

Week 2 Quiz

9 Questions

1. In the code pictured here, what will happen if the user attempts to input the values "h" and "p"?

```
def add(a,b):
    return a + b

print (add(int(input()),int(input())))
```

149/171 **A** stop execution and print a traceback

21/171 **B** print "hp"

0/171 **C** print 0

1/171 **D** print "h + p"

2. A try/except statement is used to:

5/166 **A** fix programming errors

27/166 **B** prevent programming errors from occurring

133/166 **C** catch an error during program execution

1/166 **D** attempt to iterate over a list

3. In a try/except block, code inside the finally statement will execute under which condition?

29/166 **A** after try, but only when an exception is raised

30/166 **B** after try, but only when an exception does not occur

106/166 **C** after try, regardless of whether or not an exception is raised

1/166 **D** only if try statement is not executed

4. In a try/except block, code inside the else statement will execute under which condition?

33/165 **A** after try, but only when an exception is raised

110/165 **B** after try, but only when an exception does not occur

10/165 **C** after try, regardless of whether or not an exception is raised

12/165 **D** only if try statement is not executed

5. In a try/except block, code inside the except statement will execute under which condition?

150/166 **A** after try, but only when an exception is raised

4/166 **B** after try, but only when an exception does not occur

3/166 **C** after try, regardless of whether or not an exception is raised

9/166 **D** only if try statement is not executed

6. The pathlib module allows you to add which type of functionality to your program?

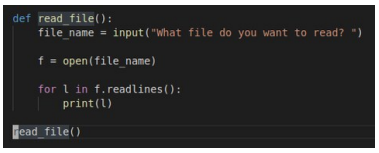
109/166 **A** interact with the host filesystem

0/166 **B** handle exceptions

4/166 **C** recursion

53/166 **D** all of the above

7. In a few words, describe what is missing from this code sample.



Garcia, Richard
1/166
> you did not open the file

ajwong4@uci.edu
1/166
> File wasn't closed

shultman@uci.edu / **avaratip@uci.edu** / **pjericks@uci.edu**
3/166
> close the file

cigaya@uci.edu
1/166
> It forgot to import the pathlib

kasrat@uci.edu
1/166
> The readline should have been split so that each letter can be printed correctly.

pinc2@uci.edu
1/166
> It should be f = open('file_name', 'r').

walshv@uci.edu
1/166
> the file isn't closed

davidrt@uci.edu
1/166
> have to open the file as read

tvahan@uci.edu
1/166
> the file name should be in quotes and have the .txt or whatever sort of file it is following it, like this: "file_name.txt". Then you also have to specify if you are writing, reading, etc. to the file

Yuhuaih@uci.edu Yuhuai Huang
1/166
> Close the file.

khangtl3@uci.edu
1/166
> I do not think there is a missing

linkais@uci.edu / **tanejad@uci.edu** / **junpingl@uci.edu** / **sjdesai@uci.edu** / **mstu@uci.edu** / **rstiruma@uci.edu** / **jssu1@uci.edu** / **bhuynhto@uci.edu** / **Luc, Keisun** / **tataylor** / **zhengrw2@uci.edu** / **mengjix1@uci.edu** / **chenxuay@uci.edu** / **wafridi@uci.edu** / **bgurkas@uci.edu** / **Anabellj@uci.edu** / **Yipengl7@uci.edu**
17/166
> f.close()

yinxual1@uci.edu
1/166 the code missed the code for closing the file

Holmstea@uci.edu
1/166 they didnt specify how they were opening the file (reading, writing, appending, etc)

haiyix2@uci.edu
1/166 The close() function to close the file after the execution of your program.

brianht2@uci.edu
1/166 didnt read the file into a variable

lwchu@uci.edu
1/166 You have to add code in order to close the file in the function.

agee4@uci.edu
1/166 There is no closing statement, such as f.close()

RSakib@uci.edu
1/166 It does not have a path type for the file_name variable so it will search the base directory and raise an error when no file is found.

sglushki@uci.edu
1/166 no r, w, or w+.

adabrams@uci.edu
1/166 The file is never closed.

areshamw@uci.edu
1/166 the file was not closed after

davidlh1@uci.edu
1/166 It's missing close()

tonyy5@uci.edu
1/166 We did not close the file after accessing it.

rumlas@uci.edu
1/166 file.close() is missing, considering also since it is a function, return is also missing.

sjustols@uci.edu
1/166 it didn't close the file

⊘ **amylh1@uci.edu** / **ruixinl3@uci.edu** /
6/166 **wangm13@uci.edu** / **haolay1@uci.edu** /
Johnc16@uci.edu / **rmanohar@uci.edu**
> close file

⊘ **nichoaa1@uci.edu** / **kevinp7@uci.edu** /
9/166 **jhua13@uci.edu** / **serenh3@uci.edu** /
anurie@uci.edu / **ktcampb1@uci.edu** /
chiual@uci.edu / **hallew@uci.edu** / **krogan1@uci.edu**
> closing the file

⊘ **mkherre1@uci.edu**
1/166
> It is not actually reading the file

⊘ **ttwigg@uci.edu**
1/166
> with statement or f.close()
> docstring

⊘ **shiliany@uci.edu**
1/166
> The file needs to be closed at the end.

⊘ **Alex, Wong**
1/166
> Does not check if the file exist or not

⊘ **jaysonn@uci.edu**
1/166
> You need to have a variable assigned to f.readlines

⊘ **diyunc@uci.edu**
1/166
> file was not closed

⊘ **mfyamaza@uci.edu**
1/166
> The function is missing an exception statement in case the file name is invalid.

⊘ **nikant@uci.edu**
1/166
> When you open files, you have to be able to read it with 'r'. Also, you should have pathlib. You also need close().

⊘ **villanl2@uci.edu**
1/166
> f = open(fle_name, 'r')

⊘ **citlalr3@uci.edu**
1/166
> This code does not close the file.

⊘ **idruiz@uci.edu**
1/166
> missing the code to indicate read. would need to be open(file_name, 'r')

Qingxu
1/166 | It seems to not close the file after reading the lines

Dongwhee Kim
1/166 | file needs to be closed

charlix@uci.edu (Charlie Xu)
1/166 | Closing the file and warmth

gegarci1@uci.edu
1/166 | .strip is missing. Without it a new line will be printed after each line is read.

cisincla@uci.edu
1/166 | is it missing a f.close and return?

sinagaaa@uci.edu
1/166 | The file wasn't closed

zhenwenl@uci.edu
1/166 | Missing a close file command. Might also need to check the validity of the file name

jrasheed@uci.edu
1/166 | The file is never closed, which could be fixed by using with open to have the file manually close when the with statement is exited, or by manually closing the file once all lines are read

darryell@uci.edu
1/166 | A file is opened, the lines are read, then printed out one-by-one.

Jameson Davis
1/166 | You need to put if you want to read or write he file.

mouanouc@uci.edu
1/166 | you must assign f.readlines() to a variable

aalambis@uci.edu
1/166 | from pathlib open Path
|
| f = Path(file_name)

calvip2@uci.edu
1/166 | They forgot to close the file

kvillalb@uci.edu
1/166 | close file after opening and printing

edgarz2@uci.edu

1/166 Did not specify 'r' when opening the file and they did not close the file

dpabilon@uci.edu

1/166 we do not close the file

jrchabot@uci.edu

1/166 it doesnt close file at the end of the function

leeau@uci.edu / **bthamilt@uci.edu**

2/166 The file needs to be closed

Reyes, Ricardo

1/166 There is no code to close the file

milesjc1@uci.edu

1/166 needs f.close()

ocampoje@uci.edu

1/166 One thing that is missing is f.close(), which closes the file.

cravottb@uci.edu / **sleestef@uci.edu**

2/166 you need to close the file

ywchoi2@uci.edu

1/166 I think something that is missing is closing the file function or even return statement at the end of the function

tzancoli@uci.edu

1/166 They did not import the pathlib module to open the file.

kmurugad@uci.edu

1/166 the read_file() should have f in it so it knows what file to read.

akhant1@uci.edu

1/166 Exception for when the file doesn't exist.

bavalosh@uci.edu

1/166 It needs to close the file

kshi6@uci.edu

1/166 The file is never closed, f.close()

hwangdj1@uci.edu

1/166 Missing the close file function

Kalkhanda, Atul

1/166 import statement

quaminh@uci.edu

1/166 A statement that closes the file after it was opened

Johnsoyc@uci.edu

1/166 We never closed the file that was open.

dfriedho@uci.edu

1/166 missing an assertion or try/except that makes sure the file name is valid

dscha1@uci.edu

1/166 .close() and what to do with the file (w, r, etc)

shawnth@uci.edu

1/166 The parameter, file_name, is missing in the definition and the call to function.

dboghoss@uci.edu

1/166 The code is missing a line to close the file it is reading.

tariqsb@uci.edu

1/166 This code sample did not close the file after reading it.

gnecoche

1/166 it will print every line in the file

nashv@uci.edu

1/166 Never closed

Quach, Bryan / **nmyee@uci.edu** / **kayleeay@uci.edu**

3/166 didn't close file

aeaster@uci.edu

1/166 File is not closed

vincenbc@uci.edu

1/166 it should close the file after its done.

davidn13@uci.edu

1/166 You need to close the file.

andyqt1@uci.edu

1/166 | the file closing statement is missing

Andrew Kim

1/166 | Within the function, it is not closing the file.

eabsin@uci.edu

1/166 | There is no line of code that closes the file

rochelln@uci.edu

1/166 | The file needs to be closed after being opened and I think it should be added at the end of the read_file function.

cabralj4@uci.edu

1/166 | it needs to close the file

limca1@uci.edu

1/166 | f.close() and maybe a docstring

atkinsr1@uci.edu

1/166 | The file was not closed.

tfermani@uci.edu

1/166 | The programmer forgot to close the file.

gmgould@uci.edu

1/166 | Try-except if the file does not exist

liweny1@uci.edu

1/166 | readline

boweny10@uci.edu

1/166 | variable f is not defined

genevied@uci.edu

1/166 | The file is never closed

DOMINLN1@UCI.EDU

1/166 | It is missing the close statement to close the file

latb@uci.edu

1/166 | we did not close the file

brianlt1@uci.edu

1/166 | 'r' in open()

mltrinh@uci.edu

1/166 | the file is not closed afterwards

arwint@uci.edu

1/166 It's not closing the file.

dryi@uci.edu

1/166 Forgot to close the file

youhanz@uci.edu

1/166 didn't close the file

hortad@uci.edu

1/166 Maybe f.close() to close the file?

pachase@uci.edu

1/166 You need to close the file!

shaoxuay@uci.edu

1/166 it doesn't close the file after reading

Carbonero, Gabriella

1/166

```
with open (file_name) as f:
for l in f.readlines():
print(l)
```

moeezq@uci.edu

1/166 The code forgets to close the file.

vvijaywa@uci.edu

1/166 reading the contents of the file before the for loop.

thangnc@uci.edu

1/166 The code sample doesn't close the file after reading and printing its contents. This could lead to an error when the user inputs 2 of the same file names.

yuanyinz@uci.edu

1/166 file need close

ibayoumi@uci.edu

1/166 setting the mode of the file to "r" so the program can read its contents and close the file after reading it.

Ecson Hsu

1/166 try/except statement?

zhenzhig@uci.edu

1/166 The function forgets to close the file process after reading the file. In addition, it does not provide any codes in order to solve the cass that the file does not exist.

gscheafe@uci.edu

1/166 It does not check if the file described exists, meaning an error could stop the program. An except statement would fix that issue.

andyqn1@uci.edu

1/166 The program does not close the file after opening it.

Kylet7@uci.edu

1/166 pulling the file from the path location

bjrobin1@uci.edu

1/166 the 'r' specifying what you want to do with the file, in this case read. Also, the file isn't closed, it needs to be closed when you are done using the file

huujl@uci.edu

1/166 We are missing an input in the function open, which requires a 2nd input that determines if we want to read or write the file.

nam mai

1/166 if name == main is missing

yiningw7@uci.edu

1/166 main statement
open with 'r'
close the file after editting

doannb@uci.edu

1/166 This code sample lacks codes that will prevent the program from crashing if the user's input is not an existing file name. Without that function, if a user inputs something that does not exist, the program will crash. Furthermore, the code did not close the file.

nathandl@uci.edu

1/166 should add some error handling and maybe close the file?

ayelanji@uci.edu

1/166 The file is not closed.

briak10@uci.edu

1/166 I don't think the open function is written correctly. It should have an indicator of if it should read the file or write into it.

sammyp@uci.edu

1/166 The code forgot to close the file after reading the lines.

victorg7@uci.edu

1/166 the file wasn't closed

djayala1@uci.edu

1/166 There is no operation to close the file, whether .close() or with.

chaueq@uci.edu

1/166 Need to close the file: close(file_name)

jhathira@uci.edu

1/166 The code sample is missing the closing of the file. For the changes to be saved the file must be closed. This can occur in two ways, either a with open statement when opening the file or a close statement at the end of the program.

acmalaba@uci.edu

1/166 file needs to be closed.

f.close()

dsumpter@uci.edu

1/166 the file needs to be closed after using it

[illegible]

i The file was opened, but not closed, so missing "f.close()"

8. In my lecture, I use onions as an example of what programming concept?

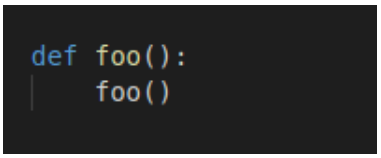
8/166 A abstraction

150/166 B recursion

1/166 C inheritance

7/166 D composition

9. The code pictured here is an example of what programming concept?



11/166 **A** abstraction

138/166 **B** recursion

11/166 **C** inheritance

6/166 **D** composition