

Quiz 5

Question 1

2 out of 2 points



When reading a file in Python, you must specify two items:

Selected Answer:

☒ b. a file name and mode

Answers:


- ☐ a. a file name and file properties
- ☒ b. a file name and mode
- ☐ c. a file name and size
- ☐ d. a file name and data type

Question 2


0 out of 2 points



It is good programming practice to plan for possible exceptions and provide code to handle the exception. Which exception must be handled to prevent a divide by zero logic error?

Selected Answer:  b. ArithmeticError

Answers:

 a. ZeroDivisionError

b. ArithmeticError

c. TypeError

d. ValueError

Question 3

4 out of 4 points



Consider the following code segment:

```
keepAsking = True
while keepAsking :
    try :
        filename = input("Enter the file name: ")
        inFile = open(filename, "r")
        [A]
    except IOError :
        print("Error: File not found.")
```

It is supposed to keep on prompting the user for file names until the user provides the name of a file that can be opened successfully. What line of code should be placed in the blank above to achieve this goal?

Specified Answer for: A keepAsking = False

Correct Answers for: A

Evaluation Method

Correct Answer

Case Sensitivity

Exact Match

keepAsking = False

Question 4

2 out of 2 points



In the code fragment below, if the file contains the following words:

Monday!
Tuesday.
Wednesday?

stored one per line, what would be the output?

```
infile = open("input.txt", "r")  
for word in infile :  
    word = word.rstrip(",?\n")  
    print(word)
```

Selected Answer:

- Monday!
Tuesday.
☒ c. Wednesday

Answers:

- Monday!
Tuesday.
a. Wednesday?
- Monday
Tuesday
b. Wednesday
- Monday!
Tuesday.
☒ c. Wednesday
- Monday
Tuesday
d. Wednesday?

Question 5

2 out of 2 points



Consider the following code segment:

```
line = "hello world!"  
parts = line.split()  
print(parts)
```

What is displayed when this code segment runs?

Selected Answer: ☒ b. ["hello", "world!"]

Answers:

a. hello world!

☒ b. ["hello", "world!"]

c. "hello", "world!"

d. hello,world!

Question 6

4 out of 4 points



Assuming that the file "test.txt" contains the line

Think, pair, share.

What will the following Python code fragment print?

```
infile = open("test.txt","r")
for line in infile:
    wordList = line.split()
    for word in wordList:
        print(word)
infile.close()
```

[A]

[B]

[C]

Specified Answer for: A ☒ Think,

Specified Answer for: B ☒ pair,

Specified Answer for: C ☒ share.

Question 7

2 out of 2 points



In the following Python code fragment, what does the "r" represent?

```
infile = open("input.txt", "r")
```

Selected Answer: ☒ a. read

Answers: ☒ a. read

b. random

c. replace

d. recursive

Question 8

2 out of 2 points



Consider the following code segment:

```
print("W", end="")
try :
    inFile = open("test.txt", "r")
    line = inFile.readline()
    value = int(line)
    print("X", end="")
except IOError :
    print("Y", end="")
except ValueError :
    print("Z", end="")
```

What output is generated when this program runs if test.txt is opened successfully and its first line contains the hello world?

Selected Answer: ☒ a. WZ

Answers: ☒ a. WZ

b. WX

c. WY

d. WXZ