

# Module 5 Quiz

**Due** Nov 12 at 11:59pm

**Points** 10

**Questions** 5

**Available** Nov 8 at 12am - Nov 12 at 11:59pm 5 days

**Time Limit** 7 Minutes

**Allowed Attempts** 2

## Instructions

This quiz covers Chapter 6 of the text, files and exceptions.

This quiz was locked Nov 12 at 11:59pm.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	7 minutes	10 out of 10

❗ Correct answers are hidden.

Score for this attempt: **10** out of 10

Submitted Nov 11 at 6:30pm

This attempt took 7 minutes.

### Question 1

2 / 2 pts

Which method will return an empty string when it has attempted to read beyond the end of a file?

☐ `input`

☐ `getline`

☒ `readline`

☐ `read`

## Question 2

2 / 2 pts

What will be the output after the following code is executed and the user enters 75 and -5 at the first two prompts?

```
def main():
    try:
        total = int(input("Enter total cost of items? "))
        num_items = int(input("Number of items "))
        average = total / num_items
    except ZeroDivisionError:
        print('ERROR: cannot have 0 items')
    except ValueError:
        print('ERROR: number of items cannot be negative')
main()
```

☐ ERROR: cannot have 0 items

☒ Nothing; there is no `print` statement to display `average`. The `ValueError` will not catch the error.

☐ ERROR: number of items can't be negative

ERROR: cannot have 0 items

☐ ERROR: number of items can't be negative

## Question 3

2 / 2 pts

A(n) \_\_\_\_\_ access file is also known as a direct access file.

☒ random

☐ sequential

☐ numbered

☐ text

## Question 4

2 / 2 pts

What will be the output after the following code is executed and the user enters 75 and 0 at the first two prompts?

```
def main():
    try:
        total = int(input("Enter total cost of items? "))
        num_items = int(input("Number of items "))
        average = total / num_items
    except ZeroDivisionError:
        print('ERROR: cannot have 0 items')
    except ValueError:
        print('ERROR: number of items cannot be negative')
main()
```

- ☐ Nothing; there is no `print` statement to display `average`.
- ☒ **ERROR: cannot have 0 items**
- ☐ ERROR: number of items can't be negative
- ☐ 0

## Question 5

2 / 2 pts

Given that the `customer` file references a file object, and the file was opened using the `'w'` mode specifier, how would you write the string `'Mary Smith'` to the file?

- ☐ `customer.input('Mary Smith')`
- ☐ `customer.write('w', 'Mary Smith')`
- ☒ `customer.write('Mary Smith')`
- ☐ `customer file.write('Mary Smith')`

