11 Ponder: Check Your Understanding

Due Jul 4 at 7:59am	**Points** 20	**Questions** 10	**Time Limit** None
Allowed Attempts 3			

Instructions

- **Task:** Complete the following quiz on opening a file.
- **Purpose:** Read a code segment and predict the outcome/output.
  Note: You have 3 attempts at this quiz. Your highest score will be kept.

Attempt History

	Attempt	Time	Score
KEPT	**Attempt 3**	4 minutes	20 out of 20
LATEST	**Attempt 3**	4 minutes	20 out of 20
	Attempt 2	10 minutes	18 out of 20
	Attempt 1	5 minutes	14 out of 20

⚠ Correct answers are hidden.

Score for this attempt: **20** out of 20
Submitted Jul 4 at 12:35am
This attempt took 4 minutes.

Question 1	2 / 2 pts

What is the primary benefit of using the "with" syntax to open a file?

- ○ It allows for both reading and writing to files

- ○ It forces the program to use the file at least once

- ○ It enables easier debugging

- ● It ensures that the file will be closed

Question 2   2 / 2 pts

Python can edit files, in addition to reading data from them.

○ True

○ False

Question 3   2 / 2 pts

How can you remove whitespace characters from the beginning and
end of string?

● .strip()

○ .trim()

○ .remove()

○ .split()

Question 4   2 / 2 pts

How can you turn a string into a list of pieces defined by a delimiter?

○ .strip()

○ .trim()

○ .remove()

● .split()

Question 5   2 / 2 pts

Which of the following is a valid delimiter for splitting up strings in Python?

○ spaces

○ tabs

○ commas

◉ All of the above

Question 6   2 / 2 pts

Which of the following is the correct syntax for calling the split function on a string named line?

○ line split(",")

◉ line.split(",")

○ split(line, ",")

○ line:split(",")

Question 7   2 / 2 pts

What is the error in the following code?

```
with open("myfile.txt") as f:

for line in f:
```

```
    print(line)
```

○ f is not a valid choice for a variable name

○ "for line in f" should be: "with f as line"

◉ "for line in f" should be indented

○ "for line in f" should be "for f in line"

Question 8   2 / 2 pts

Which of the following types of files can be opened in python?

○ .csv

○ .txt

○ .data

◉ All of the above.

Question 9   2 / 2 pts

What is the output of the following code:

```
line = "    text"
line.strip()
print(line)
```

○ [text]

○   text

○   ext

○ An error occurs

Question 10   2 / 2 pts

Which of the following will help you open a file in a different directory/folder in Python?

○ Open that folder in VS Code

○ Use a full path to the file in your code, instead of solely the name of the file

○ Use a relative path to the file in your code, instead of solely the name of the file

● All of these can be helpful

Quiz Score: **20** out of 20