13 Ponder: Check Your Understanding

Due Jul 18 at 7:59am   **Points** 20   **Questions** 10   **Time Limit** None
Allowed Attempts 3

Instructions

- **Task:** Complete the following quiz.
- **Purpose:** Read a code segment and predict the outcome/output.

Note: You are allowed 3 attempts on this quiz. Your highest score will be kept.

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Take the Quiz Again

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Attempt History

	Attempt	**Time**	**Score**
KEPT	**Attempt 2**	2 minutes	20 out of 20
LATEST	**Attempt 2**	2 minutes	20 out of 20
	Attempt 1	12 minutes	18 out of 20

> ⊘ Correct answers are hidden.

Score for this attempt: **20** out of 20
Submitted Jul 15 at 12:50pm
This attempt took 2 minutes.

Question 1	2 / 2 pts

Consider the following function:

```
def calculate_next_age(age):

    return age + 1
```

Which of the following is the correct way to call that function, passing it a value of 25, and storing the result into a variable "new_age"?

○ new_age = calculate_next_age

○ new_age = calculate_next_age(25)

○ new_age = calculate_next_age = 25

○ new_age = caclulate_next_age_25

Question 2

2 / 2 pts

Consider the following function:

```
def calculate_age(year):
    # more code here
```

Which type of data will Python allow to be passed for the year parameter?

○ ints

○ floats

○ strings

◉ All of the above.

Question 3

2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    print(x)
```

display_numbers(3, 3)

○ 3

○ 4

○ Something else

○ An error occurs

Question 4   2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    print(x)
```

display_numbers(3, 4)

◉ 3

○ 4

○ Something else

○ An error occurs

Question 5   2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    print(x)
```

display_numbers(4, 3)

○ 3

○ 4

○ Something else

○ An error occurs

Question 6

2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    print(x)

x = 3
y = 4

display_numbers(x, y)
```

○ 3

○ 4

○ An error occurs

Question 7

2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):

    print(x)

x = 3

y = 4

display_numbers(y, x)
```

○ 3

⦿ 4

○ Something else

○ An error occurs

Question 8   2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    x = 10
x = 3
y = 4
display_numbers(x, y)
print(x)
```

⦿ 3

○ 4

○ 10

○ An error occurs

Question 9   2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    x = 10
```

```
x = 3
y = 4
print(display_numbers(x, y))
```

○ 3

○ 4

◉ Something else

○ An error occurs

Question 10　　　　2 / 2 pts

What is the output of the following code?

```
def display_numbers(x, y):
    return 10

x = 3
y = 4
x = display_numbers(x, y)

print(x)
```

○ 3

○ 4

◉ 10

○ An error occurs

Quiz Score: **20** out of 20