

# U2L0 Loops Checkpoint

The respondent's email (**null**) was recorded on submission of this form.

**\* Required**

1. Email \*

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2. Last Name, First Name \*

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Try things out in Snap to double check your answers if you'd like!

3. 1. What value will this script report?

1 point



Mark only one oval.

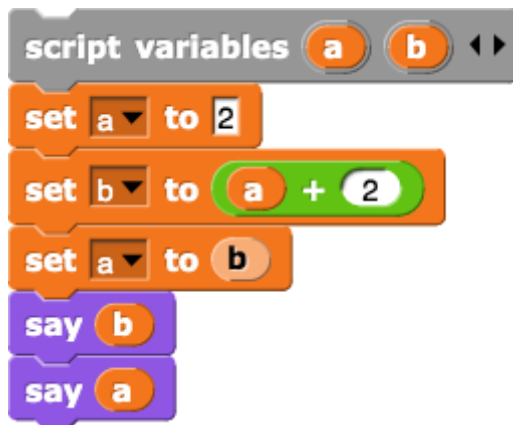
☐ -4

☐ 5

☐ -5

☐ 3

4. 2. Which of the following pseudocode scripts matches the Snap script shown below? 1 point



Mark only one oval.

```

a ← 2
b ← a + 2
a ← b
DISPLAY a
DISPLAY b
  
```

☐ Option 1

```

a ← 2
b ← a + 2
a ← b
DISPLAY b
DISPLAY a
  
```

☐ Option 2

```

2 ← a
a + 2 ← b
b ← a
DISPLAY b
DISPLAY a
  
```

☐ Option 3

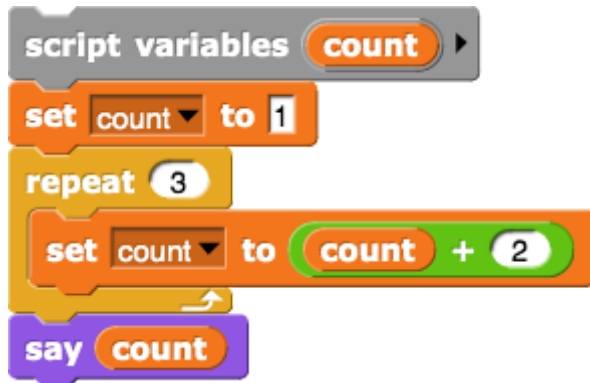
```

2 ← a
a + 2 ← b
b ← a
DISPLAY a
DISPLAY b
  
```

☐ Option 4

5. 3. What will be said by the sprite as a result of running this script?

1 point

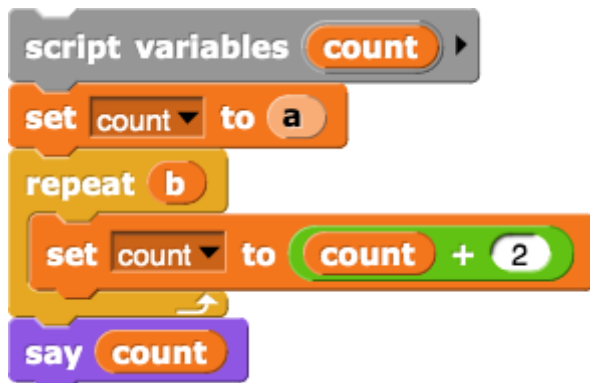


Mark only one oval.

- ☐ 3
- ☐ 4
- ☐ 6
- ☐ 7

6. 4. For what values of "a" and "b" in the script below will the sprite "11" as the outcome?

1 point



Mark only one oval.

- ☐ a = 0, b = 5
- ☐ a = 0, b = 11
- ☐ a = 1, b = 5
- ☐ a = 1, b = 11

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