

Quizlet 1a

Write your **name** & **AndrewID** on your paper.
Label each of your answers with relevant letter (A,B,C)

Given the following code snippet:

```
1 x = 11
2 print("x:", x + 5)
3 y = 6 - 4
4 y + x
5 print("y:", y)
6 x = x - 3
```

- A. If you run this code in the editor, what will be displayed? x: 16
y: 2
- B. What values will the variables **x** and **y** hold at the end of the code run? (Label which variable holds which value) x holds 8
y holds 2
- C. Write a line of code you could add to the end of the snippet that will assign a value to a variable **z** such that **z** is twice the value held in **x**.

$$z = 2 * x$$

Quizlet 1b

Write your **name** & **AndrewID** on your paper.
Label each of your answers with relevant letter (A,B,C)

Given the following code snippet:

```
1 x = 9
2 print("x:", x - 2)
3 y = 2 + 8
4 print("y:", y)
5 x = x + 3
6 y = x
```

- A. If you run this code in the editor, what will be displayed? $x: 7$
 $y: 10$
- B. What values will the variables x and y hold at the end of the code run? (Label which variable holds which value) x holds 12
 y holds 10
- C. Write a line of code you could add to the end of the snippet that will assign a value to a variable z such that z is triple the value held in x .

$$z = 3 * x$$