

Quiz 9

ZJUI CS 101, FALL 2016

STUDENT ID:

NAME:

Question 1. Which of the following produces a valid plot given data in `x` and `y`?

- A `import matplotlib.pyplot as plt`
 `plt.plot(x,y)`
- B `import matplotlib.plot as plot`
 `plot(x,y)`
- C `import matplotlib.plot as plot`
 `plot(x,y)`

Question 2.

```
import numpy as np
x = np.array( [ 5,1,3 ] )
x *= 2
```

What is the value of `x`?

- A `array([10,2,6])`
- B `[5,1,3,5,1,3]`
- C `array([[5,1,3], [5,1,3]])`

Question 3.

```
import numpy as np
x = np.array( [ 1 ] * 3 )
x += 1
```

What is the final value of `x`?

- A `array([3])`
- B `array([1,1,1,1])`
- C `array([2,2,2])`
- D `array([4])`