

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])`