Quiz 3

1. What is the output of the code below?

list = [ 'Tech', 404, 3.03, 'Beamers', 33.3 ]

print(list[1:3])

A. [ 'Tech', 404, 3.03, 'Beamers', 33.3 ]

B. [404, 3.03]

C. ['Tech', 'Beamers']

D. None of the above

2. What is the output of the code below?

mylist=['a', 'aa', 'aaa', 'b', 'bb', 'bbb']

print(mylist[:-1])

A. [a, aa, aaa, b, bb]

B. ['a', 'aa', 'aaa', 'b', 'bb', 'bbb']

C. ['a', 'aa', 'aaa', 'b', 'bb']

D. Error

3. What is the output of the code below?

mylist=[1, 5, 9, int('0')]

print(sum(mylist))

A. 16

B. 15

C. 63

D. There is no correct answer

4. What output does the print command print for the following program?

list1 = [1, 3]

list2 = list1

list1[0] = 4

print(list2)

A. [4, 3]

B. [1, 3]

C. [1, 4]

D. [1, 3, 4]

5. Which is not a standard data type in Python?

A. List

B. Dictionary

C. Class

D. Tuple

6. What is the difference between tuple and list?

A. Tuples are in angle brackets, lists are in square brackets

B. Tuples are enclosed in square brackets, lists are enclosed in angle brackets

C. Tuple is a list with roman data type, list is a list with normal data type

D. Data of type list can be changed, data of type tuple cannot be changed