

Quiz 6

ZJUI CS 101, FALL 2016

STUDENT ID:

NAME:

Question 1. How would you refer to the value 9 below?

```
a = [ [1,2,3],  
      [4,5,6],  
      [7,8,9] ]
```

A `a[2][2]` *

B `a[1][2]`

C `a[2,3]`

D `a[2][1]`

Question 2. What is the final value of `x`?

```
x = [ 'a', 'b' ]  
y = [ 'c', 'd' ]  
def add_it( x,y ):  
    y.append( x )  
add_it( y,x )
```

A ['a', 'b', 'c', 'd']

B ['a', 'b']

C ['a', 'b', ['c', 'd']]

D ['c', 'd', ['a', 'b']]

E None

Question 3. What is the final value of `myfileaslist`?

```
myfile = open('words.txt')  
  
myfileasstring = myfile.read()  
myfileaslist = myfile.readlines()  
  
myfile.close()
```

A []

B The contents of the file as a list of strings.

C None

Question 4. Do you agree with the following statement?

Most scientists think of programming as a tax they have to pay **in** order to do science. (Hannay et al., 2009)

A Yes

B No