**Due before 8:30 AM on 11/16 (10 pts.)**

List Operations & Methods

1. What would each of the following statements print? (1 pt. each)
   1. lst = ['one','two','three']

lst.reverse()

print(lst) ['three', 'two', 'one']

* 1. lst = [1,4,5,6,3,7,8,0,2,9]

lst.sort()

print(lst) [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]

* 1. lst = ['this', 'sentence', 'is', 'false']

print(lst.index('is')) 2

* 1. lst = ['a', 'b', 'c', 'd']

lst.append(['e','f','g'])

print(lst) ['a', 'b', 'c', 'd', ['e', 'f', 'g']]

* 1. lst = ['a', 'b', 'c', 'd']

lst.extend(['e','f','g'])

print(lst) ['a', 'b', 'c', 'd', 'e', 'f', 'g']

* 1. lst = ['red', 'blue', 'green']

lst.clear()

print(lst) []

* 1. lst = ['a', 'a', 'a', 'a']

lst.remove('a')

print(lst) ['a', 'a', 'a']

* 1. lst = ['a', 'b', 'c', 'd']

lst.insert(2,'letters')

print(lst) ['a', 'b', 'letters', 'c', 'd']

* 1. lst = ['a', 'b', 'c', 'd']

lst[2] = "f"

print(lst) ['a', 'b', 'f', 'd']

* 1. lst = ['a', 'b', 'c', 'd']

del lst[2]

print(lst) ['a', 'b', 'd']