Do Now

Wednesday, June 3, 2015

**Reviewing: conditionals, dictionaries, lists**

1) What two errors can you spot below?

n = 2;

if n < 2:

print "Small"

elif n = 2:

print "Medium"

else print "Large"

2) Given the following code, '11238' is a \_\_\_\_\_ and 23 is a \_\_\_\_\_\_\_\_\_.

{ '11238': 23, '10011': 47 }

3) How would you add a 'low' of 54 to the following dictionary?

weather = { 'high': 66, 'appearance': 'cloudy' }

4) How can we easily get the total of the list below? How about a count of how many elements are in the list?

numbers = [ 1, 2, 3, 4, 5, 6, 7]

5) Print the 3rd element of a list named dogs.

5a) Given the following dictionary, how can we get a list of all three ZIP codes?

data = { '11238': 23, '10011': 47, '10011': 10 }

5b) Write a for loop that prints all three zip codes on separate lines.

6) Given the following list, add together any numbers greater than 10.

values = [20, 30 ,10, 5, 99]