Do Now

Monday, June 24, 2015

**Reviewing: functions, lists**

1) Write a function that takes two integers as arguments and sends back their sum.

2) Write a function that takes one string as an argument. If the string is "candy" send back "no thanks", otherwise send back "yes, please."

3) If I had a file called doubles.py with the code below, what are the **two** reasons it won't display the number 9?

def double(a):

a \* a

double(3)

4) When the function is called, have it return the company's owner in all capital letters with three exclamation points after it. *To make a string all caps, use variablename.upper().*

company = { 'name': 'Acme', 'owner': 'Wile E. Coyote', founded: '1919' }

print "Hi there", yelling\_name(company)

4) Using the following, create a list of categories.

nobel\_winners\_2014 = {

'Physics': 'Isamu Akasaki',

'Chemistry': 'Eric Betzig',

'Physiology': "John O'Keefe",

}

5) Using the following, create a list of categories.

winners = [ { 'category': 'Physics', winner: 'Isamu Akasaki' }, { 'category': 'Chemistry', 'winner': 'Eric Betzig' }, { 'category': 'physiology', 'winner': "John O'Keefe" }