Do Now

Monday, June 22, 2015

**Reviewing: functions**

1a) The code below tells you how fast you're driving. I figure that a lot of people are more familiar with kilometers an hour, though, so let's write a function that does the conversion.

I wrote a skeleton, now you can fill in the conversion.

def to\_kmh(speeed):

"YOUR CODE HERE"

mph = 40

print "You are driving", mph, "in mph"

print "Driving", to\_kmh(mph), "in kmh"

1b) Write a function called to\_mpm that, when given miles per hour, computes the meters per minute.

1c) Rewrite to\_mpm to use the to\_kmh function. **D.R.Y.**!

2) The code below won't work. Why not?

def total(n):

return n \* 10

# Here are the streets

streets = ['10th Ave', '11th Street', '45th Ave']

# Let's count them up

total = len(streets)

# And add one

count = total + 1

# And see how many cars we have to wash

print total(count)