Do Now

Monday, June 15, 2015

**Reviewing: dictionaries, lists, CSVs**

1) What does CSV stand for?

2) What's the output of the following lines?

company = { 'address': '34 45th St', 'name': 'Company LLC', 'owner': 'Jessica Goodman' }

for key in company.keys():

print key, company[key]

3) Write a list comprehension to get the name of each of these companies.

companies = [ { 'name': 'Rogers Moving', 'address': '44 34nd St' }, { 'name': 'Box Supplies Inc', 'address': '45 34thAve' }, { 'name': 'n/a', 'address': 'unknown'} ]

4) Given the variables rating and target, print "Failed" if we didn't meet the target, "Success" if we met or exceeded the target, and "Excellent work" if we did more than double the target. If the target is zero, though, also print "Easy".

5a) Given the following, write code to calculate how many murders we have in total.

murders = { 'Albany': 23, 'Kings County': 10, 'Rochester': 7, 'Yonkers: 9 }

5b) Calculate the number of murders that did **not** happen in Kings County.

5c) I need an alphabetized list of counties that we have murder data for.