Quantitative Methods in Political Science

Recitation

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New York University

November 4, 2013

Woot Woot!

It's Lab Project time!

Getting Started

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- Open up the template do file and fill in the relevant information

Do file

```
set more off
capture log close
log using "C:\Users\NYU User\Desktop\Nguyen.log", text replace

/*      Project:            Persson & Tabellini
        Purpose:            Lab Assignment 1
        Author:             Mai Nguyen
        Date:               December 13, 2013
        Notes:              Government Expenditure
*/

clear
use "C:\Users\NYU User\Desktop\persson_cross.dta"

********
*Week 1*
********

/*Question 4a and 4b: Identifying variables
dependent variable=cgexp (government expenditure)
independent variable = lyp (natural log per capita real GDP) */
```

make sure you put your last name as your log title

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put the name of the dataset you are using here

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begin by noting that you are working on week 1 questions

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*Week 1*
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/*Question 4a and 4b: Identifying variables
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indicate which question you are working on and answer the question; recall that you can comment out lines to make notes for yourself

Do file

```
*Question 4c: Summarizing variables
summ cgexp, detail
*The mean of cgexp is...
*The median of cgexp is...
*The standard deviation of cgexp is...
*The IQR of cgexp is...

*Sort cgexp descending and find top ten countries with highest cgexp
gsort -cgexp
list country cgexp in 1/10
*The extreme cases are...

summ lyp ,detail
*The mean of lyp is...
*The median of cgexp is...
*The standard deviation of lyp is...
*The IQR of lyp is...

*Sort lyp descending and find top ten countries with highest lyp
gsort -lyp
list country lyp in 1/10
*The extreme cases are...

*Question 4d: Creating some descriptive graphs
histogram cgexp, title(Histogram of Central Government Expenditures)
*creates histogram of cgexp...


log close
```

question being worked on

Stata command or code used

answers

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- Make sure you e-mail everything to yourself as well