```
*Clear data
clear
*import data
import delimited C:\Users\Gtjohnso\Documents\tax_rate_hours_men.csv
*begin log
log using "C:\Users\Gtjohnso\Documents\pset 5.smcl", replace

*sort data set by hrs
sort hours
*list country with lowest avrg
list country hours in 1

*highest avrg
count
list country hours in 18

*make scater plot
scatter  hours taxrate if male == 1

*model a
reg hours taxrate if male == 1

*model c
reg hours divorcerate if male == 1

*import women data
import delimited C:\Users\Gtjohnso\Documents\tax_rate_hours_women.csv,
clear
*model b
reg hours taxrate if male == 0

*model d
reg hours divorcerate if male == 0

*model e
reg hours divorcerate taxrate if male == 0

*close log
log close
```