```
1   clear
2   capture log close
3
4   import delimited "/Users/maximiannecastaneda/Desktop/Econometrics
    Final Paper/Data Set/dataset.csv"
5
6   log using final.txt, text replace
7
8   gen logcurp = log(curp)
9   summarize logcurp months rating perl platforms multi
10  //main model
11  regress logcurp months rating perl platforms multi
12
13  //ommitted variable, talk about theoretically.
14
15  //irrelevant variable : platform availability
16  regress logcurp months rating perl multi
17
18  //functional form
19  gen logmonths = log(months)
20  regress logcurp logmonths months rating platforms multi perl
21
22  //heterosked.
23  regress logcurp months rating perl platforms multi
24  predict resid_amt, resid
25  scatter resid_amt months
26  scatter resid_amt rating
27  scatter resid_amt perl
28  scatter resid_amt platforms
29  scatter resid_amt multi
30
31
32  estat hettest, rhs
33  //which has a high t-score?
34  //generate the scatter plot
35
36  //multicoliniearity
37  regress logcurp months rating perl platforms multi
38  estat vif
39
40  //no serial correlation
41
42  //for fun
43  regress logcurp logmonths months rating perl  multi
44
45  log close
46
47
```