```
1    ***********************************************
2    local tag problem_set //creating a local that will be used to name the log, data set, etc.
     this is a good habit and will be helpful when your code gets more complicated
3    *Mandate-Based Health Reform and the Labor Market: Evidence from the Massachusetts Reform
     (NBER Working Paper 17333)
4    *Jonathan T. Kolstad and Amanda E. Kowalski, problem set developed by Toby Chaiken
5    *Name
6    *Date
7    ***********************************************
8
9    clear all //this clears any data currently loaded
10   capture log close //this closes any logs you have already been started
11   set more off //this stops the "more" messages from appearing at the bottom of your code
     when the display runs out
12
13   cd "C:\Users\Nmath_000\Documents\MI_school\Second Year\683 Public Finance\HW
     assignments\ps3\Problem_Set_Web_Version\"
14    //change directory to reflect the place where you saved the data
15
16
17   use `tag'.dta // this refers to the local macro above, designated as problem_set
18   log using `tag'.log, replace //starting a log so you refer to the results of your code at a
     later time
19
20
21   *****************************************************
22   *****************Notes on Variables*****************
23   *****************************************************
24
25   * a1    MA*ESHI*After
26   * a8    MA*ESHI
27   * a11   MA*After
28   * a12   ESHI*After
29   * a19   ESHI
30   * a22   After
31   * a23   MA
32   * a24   state (tfipsst)
33   * a25   Large
34   * c1    MA*ESHI*During
35   * c6    MA*During
36   * c7    ESHI*During
37   * c12   During
38
39   *vars d`i' = c`i'*a25
40   *vars b`i' = a`i'*a25
41
42   *****************************************************
43   **********************Regression*********************
44   *****************************************************
45
46   // Creating a global macro with the necessary variables for regressions
47   global explvar_nopov    "b1 d1 b8 b11 d6 b12 d7 b19 b22 d12 a25 b23 a1 c1 a8 a11 c6 a12 c7
     a19 a22 c12 a23 i.a24 i.b24"
48
49   //Regressions and Exporting to Excel
50   ///For these regressions, we use areg because we want to include fixed effects by id, but
     we do not care to see the results of each id coefficient
51
52   //TABLE 7: RESULTS FROM PREFERRED SPECIFICATION (as in paper, ages 18-64)
53
54   drop if tage<18
55   drop if tage>64
56
57   areg w2 $explvar_nopov [pw=wpfinwgt], absorb(id) cluster(a24)
58   outreg2 using "pset_table.xls", replace excel bracket ci
59
60   areg h2 $explvar_nopov [pw=wpfinwgt], absorb(id) cluster(a24)
61   outreg2 using "pset table.xls", append excel bracket ci
62
63   ***Add additional regressions here. Be sure to specify in the outreg2 command a new file
```

```
        name OR "append excel" after "outreg2 using pset_table"
64      drop if tage<25
65
66      areg w2 $explvar_nopov [pw=wpfinwgt], absorb(id) cluster(a24)
67      outreg2 using "pset_table2.xls", replace excel bracket ci
68
69      areg h2 $explvar_nopov [pw=wpfinwgt], absorb(id) cluster(a24)
70      outreg2 using "pset_table2.xls", append excel bracket ci
71
72
73      log close
74
75
```