```
1   *Dailon Dolojan ID#(1425273)
2   *4/19/18
3   *ECON 104
4   *Homework 2
5
6   set more off
7   clear all
8   global dir = "/Users/dailondolojan/Desktop/stata_data/econ104/hw2"
9   cd "${dir}"
10  use "${dir}/comp_ia_bootstrap1.dta", clear
11
12  *** Problem 1:
13
14  label variable contact "Individual picked up the phone"
15  label variable female "Gender of Individual"
16  label variable age "Age of Individual"
17  label variable newreg "Newly Registered Voters"
18  label variable vote00 "Vote in 00"
19  label variable vote98 "Vote in 98"
20
21
22  eststo untreated: estpost summarize female age newreg vote00 vote98
       if contact == 0
23  eststo treated: estpost summarize  female age newreg vote00 vote98
    if contact == 1
24  eststo difference: estpost ttest female age newreg vote00 vote98,
    by(contact) unequal
25
26  esttab untreated treated difference using
    "${dir}/balance_check_1.rtf", cells("mean(pattern(1 1 0) fmt(2))
    sd(pattern(1 1 0)) b(star pattern(0 0 1) fmt(2)) p(pattern(0 0 1)
    par fmt(2))") plain label replace
27
28  *** Problem 4:
29  reg vote02 contact
30  outreg2 using "${dir}/reg_1_s.xls", replace nonote se label bdec(3)
31
32  reg vote02 contact female
33
34  outreg2 using "${dir}/reg_1_s.xls", append nonote se label bdec(3)
35  reg vote02 contact female age
36  outreg2 using "${dir}/reg_1_s.xls", append nonote se label bdec(3)
37
38  reg vote02 contact female age newreg
39  outreg2 using "${dir}/reg_1_s.xls", append nonote se label bdec(3)
40
41  reg vote02 contact female age newreg vote00
```

```
45   outreg2 using "${dir}/reg_1_s.xls", append nonote se label bdec(3)
```