```stata
1   use "\\tsclient\(VMFR)Labs\hospdd.dta"
2   sum
3   des
4   br
5   br
6   gen treat = procedure
7   tab month treat
8   bysort hospital (month): replace treat = treat[_N]
9   tab treat
10  br
11  gen post = 0
12  replace post = 1 if month > 3
13  tab post
14  label define treat 0 "Old" 1 "New"
15  tab treat
16  label values treat treat
17  tab treat
18  table treat post, c(mean satis)
19  br satis
20  label define post 0 "March and Before" 1 "April and after"
21  label values post post
22  table treat post, c(mean satis)
23  preserve
24  help collapse
25  collapse (mean) satis, by (treat month)
26  br
27  twoway (lfitci satis month) (scatter satis month)
28  save "Z:\Desktop\Github\ECON_Empirical_Projects\Labs\Lab07", replace
29  br
30  tab month, lab
31  tab month, label
32  twoway (lfitci satis month > 3) (scatter satis month <= 3)
33  twoway (lfitci satis month) (scatter satis month)
34  br
35  twoway (lfitci satis month) (scatter satis month)
36  twoway (lfitci satis month) (lfitci satis month)
37  br
38  twoway (line satis month if treat == 0) (line satis month if treat == 1)
39  save "Z:\Desktop\Github\ECON_Empirical_Projects\Labs\Lab07_diffindiff", replace
40  twoway (line satis month if treat == 0) (line satis month if treat == 1)
41  help twoway
42  help graph twoway
43  twoway (line satis month if treat == 0) (line satis month if treat == 1), legend(label(1 Control)
       label(2 Treatment))
44  save "Z:\Desktop\Github\ECON_Empirical_Projects\Labs\Lab07_diffindiff", replace
45  twoway (line satis month if treat == 0) (line satis month if treat == 1), legend(label(1 Control)
       label(2 Treatment))
46  restore
47  collapse (mean) satis (mean) treat (mean) post, by (hospital month)
48  xtset hospital month
49  reg satis i.treat i.post i.treat#i.post
50  br treat post
51  tab post
```