

19.10.2018 tarihli Uygulamalı Ekonometri I (N.Ö) dersi STATA çıktıları

```
name: <unnamed>
log: C:\Users\Koray\Desktop\19102018.smcl
log type: smcl
opened on: 19 Oct 2018, 11:52:34
```

```
. count if an_eg>11 & gelir>4500
5
```

```
. list if an_eg>11 & gelir>4500
```

	cins	an_eg	ba_eg	an_is	ba_is	gelir	grsm_c-e	kendi_is	fon_kynk	bolge
10.	1	18	12	4	3	6250	2	2	3	2
11.	1	13	12	2	3	9000	2	1	4	5
18.	1	20	16	1	2	7500	2	2	5	5
18.	1	19	18	3	4	8000	2	3	1	5
20.	2	19	18	2	2	6500	2	2	2	1

```
. . count if an_eg>11 | gelir>4500
13
```

```
. list if an_eg>11 | gelir>4500
```

	cins	an_eg	ba_eg	an_is	ba_is	gelir	grsm_c-e	kendi_is	fon_kynk	bolge
1.	1	14	16	1	2	4000	1	4	5	1
2.	1	12	12	2	2	4500	1	3	3	5
7.	2	15	14	1	3	3520	1	3	3	7
9.	2	11	15	2	3	6250	2	3	5	3
10.	1	18	12	4	3	6250	2	2	3	2
11.	1	13	12	2	3	9000	2	1	4	5
12.	1	11	14	3	3	5600	1	2	3	3
13.	2	12	13	1	2	4500	2	3	5	4
18.	1	20	16	1	2	7500	2	2	5	5
17.	1	12	13	2	3	2500	1	4	3	7
18.	1	19	18	3	4	8000	2	3	1	5
19.	2	13	12	4	3	2500	1	2	1	2
20.	2	19	18	2	2	6500	2	2	2	1

```
. list an_eg ba_eg egitim
```

	an_eg	ba_eg	egitim
1.	14	16	30
2.	12	12	24
3.	7	9	16
4.	9	8	17
5.	10	9	19
6.	10	10	20
7.	15	14	29
8.	11	15	26
9.	11	15	26
10.	18	12	30
11.	13	12	25
12.	11	14	25
13.	12	13	25
14.	11	11	22
15.	8	8	16
16.	20	16	36
17.	12	13	25
18.	19	18	37
19.	13	12	25
20.	19	18	37



. list an_eg ba_eg egitim gelir

	an_eg	ba_eg	egitim	gelir
1.	14	16	30	4000
2.	12	12	24	4500
3.	7	9	16	1800
4.	9	8	17	2000
5.	10	9	19	2200
6.	10	10	20	2500
7.	15	14	29	3520
8.	11	15	26	3250
9.	11	15	26	6250
10.	18	12	30	6250
11.	13	12	25	9000
12.	11	14	25	5600
13.	12	13	25	4500
14.	11	11	22	2500
15.	8	8	16	1900
16.	20	16	36	7500
17.	12	13	25	2500
18.	19	18	37	8000
19.	13	12	25	2500
20.	19	18	37	6500

. cor egitim gelir
(obs=20)

	egitim	gelir
egitim	1.0000	
gelir	0.7370	1.0000

. cor an_eg gelir
(obs=20)

	an_eg	gelir
an_eg	1.0000	
gelir	0.7163	1.0000

. cor ba_eg gelir
(obs=20)

	ba_eg	gelir
ba_eg	1.0000	
gelir	0.6641	1.0000

. cor toplam_egitim ba_eg
(obs=20)

	total_m	ba_eg
total_m	1.0000	
ba_eg	1.0000	1.0000

. reg gelir an_eg

Source	SS	df	MS			
Model	49605142.4	1	49605142.4	Number of obs =	20	
Residual	47071112.6	18	2615061.81	F(1, 18) =	18.97	
Total	96676255	19	5088223.95	Prob > F =	0.0004	
				R-squared =	0.5131	
				Adj R-squared =	0.4861	
				Root MSE =	1617.1	

gelir	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
an_eg	433.6777	99.57372	4.36	0.000	224.4811 642.8744
_cons	-1190.891	1320.056	-0.90	0.379	-3964.226 1582.444

. reg gelir an_eg ba_eg cins

Source	SS	df	MS			
Model	55697928.8	3	18565976.3	Number of obs =	20	
Residual	40978326.2	16	2561145.39	F(3, 16) =	7.25	
Total	96676255	19	5088223.95	Prob > F =	0.0027	
				R-squared =	0.5761	
				Adj R-squared =	0.4967	
				Root MSE =	1600.4	

gelir	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
an_eg	300.9965	153.0946	1.97	0.067	-23.5495 625.5424
ba_eg	179.8772	189.2675	0.95	0.356	-221.3519 581.1064
cins	-794.0612	739.0459	-1.07	0.299	-2360.768 772.6461
_cons	-641.2507	2138.565	-0.30	0.768	-5174.806 3892.304

