

```

gen x_c = x - 140

. gen x2_c = x2-140

. gen x3_c = x3-140

.

. reg y D x x2

```

Source	SS	df	MS	Number of obs = 999		
Model	3.7863e+10	3	1.2621e+10	F( 3, 995) =13115.22		
Residual	957507024	995	962318.617	Prob > F = 0.0000		
				R-squared = 0.9753		
				Adj R-squared = 0.9753		
Total	3.8821e+10	998	38898361.8	Root MSE = 980.98		

  

y	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
D	-115.5381	127.4967	-0.91	0.365	-365.7314	134.6552
x	-98.57582	2.285769	-43.13	0.000	-103.0613	-94.09034
x2	1.000001	.0122767	81.45	0.000	.9759098	1.024092
_cons	9864.218	111.1206	88.77	0.000	9646.16	10082.28

```

. reg y D x_c x2_c

```

Source	SS	df	MS	Number of obs = 999		
Model	3.7863e+10	3	1.2621e+10	F( 3, 995) =13115.22		
Residual	957507020	995	962318.613	Prob > F = 0.0000		
				R-squared = 0.9753		
				Adj R-squared = 0.9753		
Total	3.8821e+10	998	38898361.8	Root MSE = 980.98		

  

y	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
D	-115.5381	127.4967	-0.91	0.365	-365.7315	134.6552
x_c	-98.57582	2.285769	-43.13	0.000	-103.0613	-94.09034
x2_c	1.000001	.0122767	81.45	0.000	.9759098	1.024092
_cons	-3796.397	227.7894	-16.67	0.000	-4243.4	-3349.394