```
*声明存储路径
cd "C:\Users\Lenovo\Desktop\MROZ"
*导入数据
use "MROZ.dta",clear
*保留前428个数据
keep in 1/428
*(1)obtain the OLSE
reg lwage exper expersq educ age kidslt6 kidsge6
*(4)test
test exper=expersq=educ=age=kidslt6=kidsge6
outreg2 using result
```

运行结果如下:

(1) 回归结果

Source	SS	df	MS		Number of obs	=	428
					F(6, 421)	=	13.19
Model	35.3398089	6	5.88996815		Prob > F	=	0.0000
Residual	187.987632	421	.446526442		R-squared	=	0.1582
					Adj R-squared	=	0.1462
Total	223.327441	427	.523015084		Root MSE	=	.66823

lwage	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
exper	.039819	.013393	2.97	0.003	.0134936	.0661444
expersq	-.0007812	.0004022	-1.94	0.053	-.0015718	9.37e-06
educ	.1078319	.0144021	7.49	0.000	.079523	.1361409
age	-.0014653	.0052925	-0.28	0.782	-.0118682	.0089377
kidslt6	-.0607106	.0887626	-0.68	0.494	-.2351836	.1137625
kidsge6	-.014591	.0278981	-0.52	0.601	-.069428	.0402459
_cons	-.4209078	.316905	-1.33	0.185	-1.043821	.2020053

(4) 检验结果

```
( 1)  exper - expersq = 0
( 2)  exper - educ = 0
( 3)  exper - age = 0
( 4)  exper - kidslt6 = 0
( 5)  exper - kidsge6 = 0

    F(  5,   421) =   14.14
          Prob > F =    0.0000
```