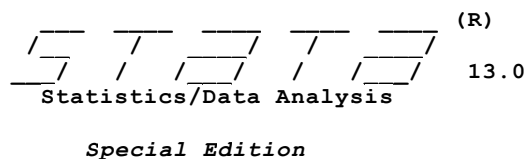


User: Parmveer Nanreh
Project: Assignment 2 RDCHEM



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Notes:

1. (/v# option or -set maxvar-) 5000 maximum variables
2. New update available; type -update all-

```
1 . use "\\Client\C$\Users\Home PC\Documents\Parmveer's Folder\Econ 3210\Assignment 2\RD
> CHEM.DTA", clear
```

```
2 . gen y= log(rd)
```

```
3 . gen x = log(sales)
```

```
4 . regress y x
```

Source	SS	df	MS	Number of obs = 32		
Model	84.8395785	1	84.8395785	F(1, 30) = 302.72		
Residual	8.40768588	30	.280256196	Prob > F = 0.0000		
				R-squared = 0.9098		
				Adj R-squared = 0.9068		
Total	93.2472644	31	3.00797627	Root MSE = .52939		

y	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
x	1.075731	.0618275	17.40	0.000	.9494619	1.201999
_cons	-4.104722	.4527678	-9.07	0.000	-5.029398	-3.180047

5 .