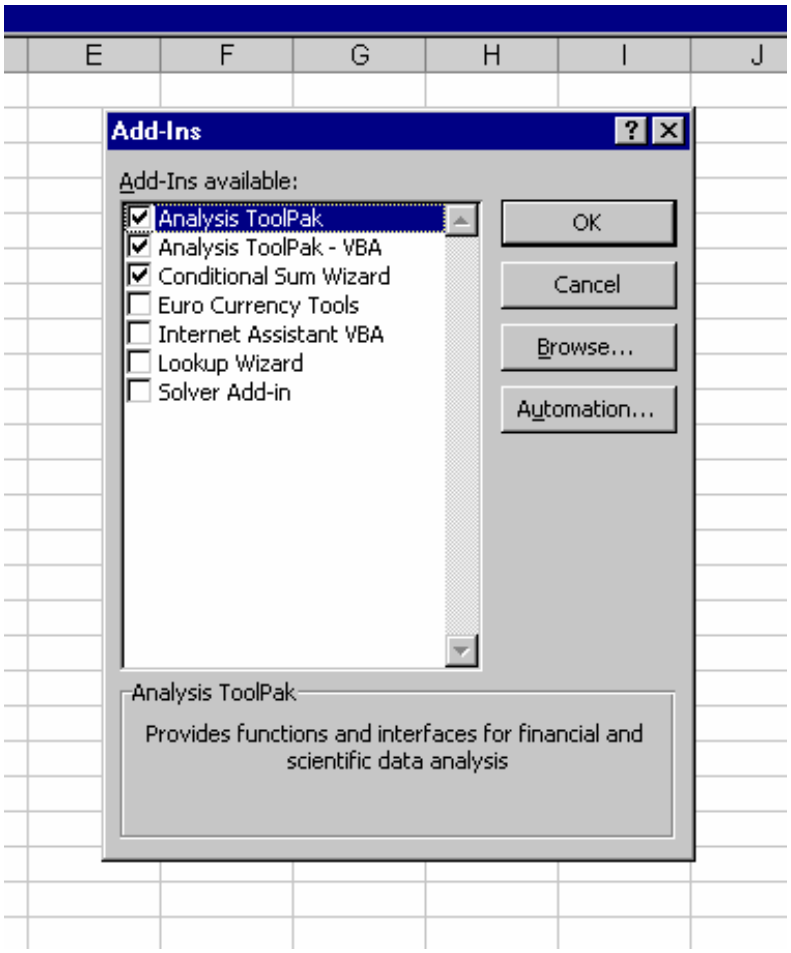
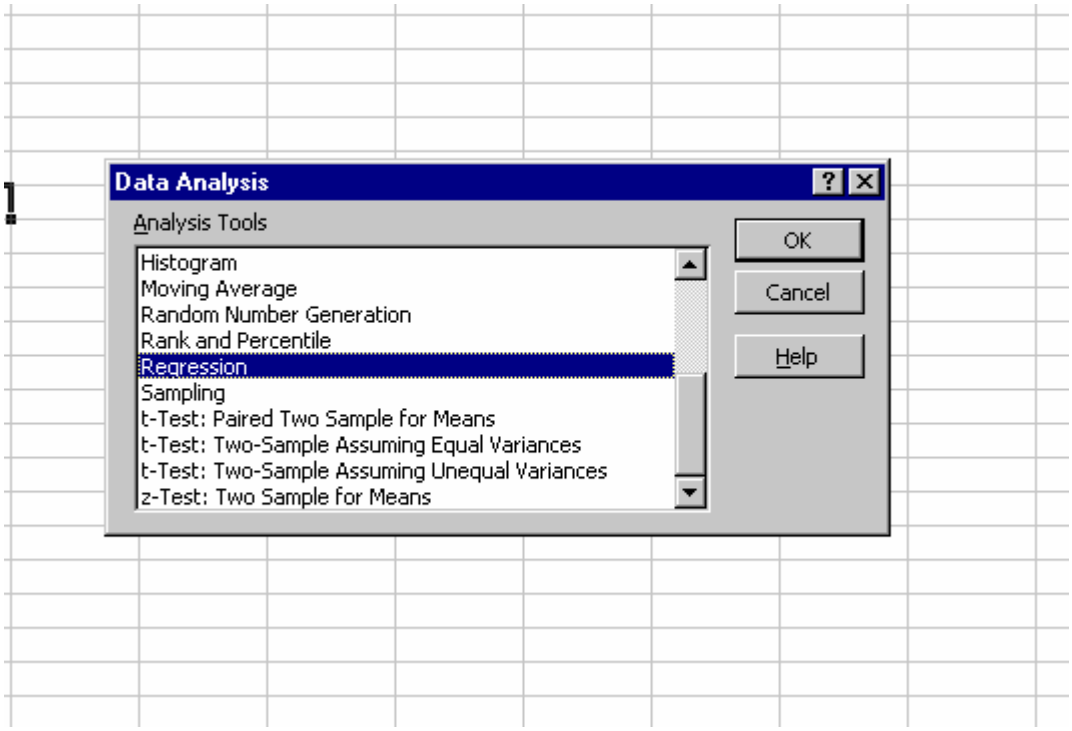
How to do a regression in EXCEL

1. Go to “Tools” >> “Add-Ins” and cross the first three boxes.

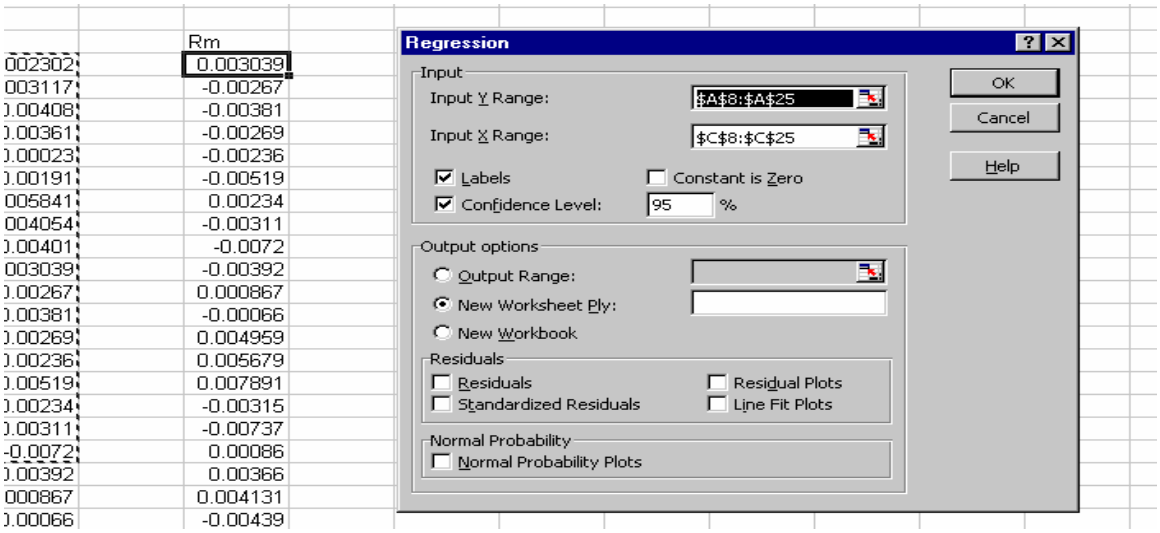


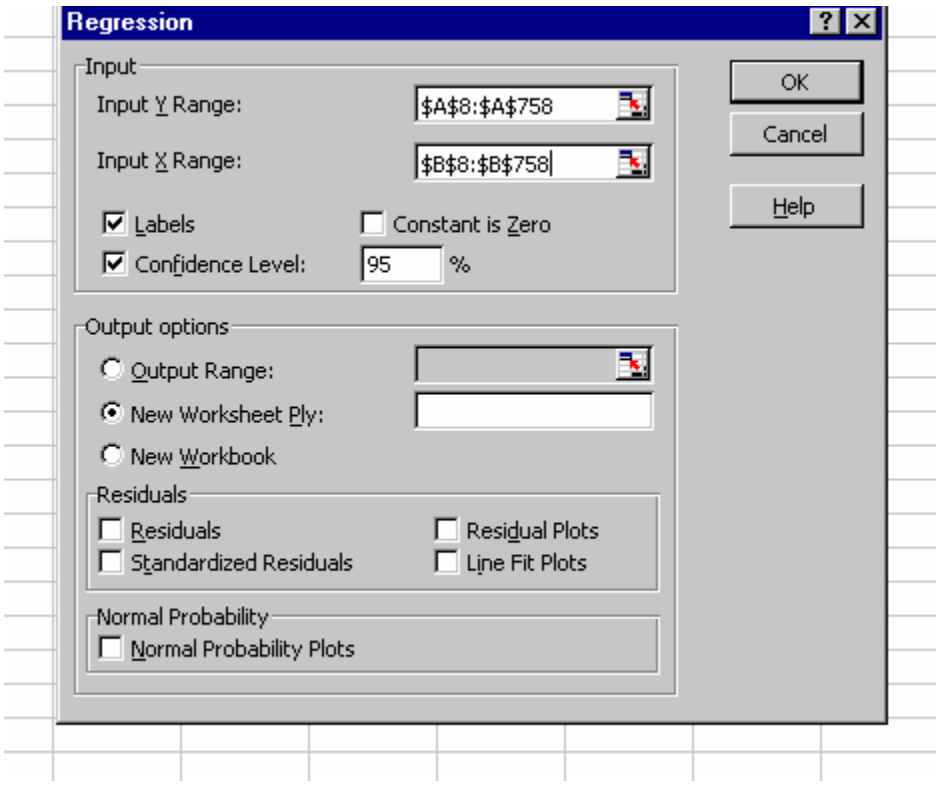
2. Go to “Tools” >>> “Data Analysis” >>> “Regression”



3. You are now regressing Y = a + bX

Put input Y and X range.





4. Click “OK” and the results will appear.

	A	B	C	D	E	F	G	H	I	J
	SUMMARY OUTPUT									
	Regression Statistics									
	Multiple R	0.999855								
	R Square	0.999711								
	Adjusted R	0.99971								
	Standard E	0.00012								
	Observatio	750								
0	ANOVA									
1		*df*	*SS*	*MS*	*F*	*ignificance F*				
2	Regressior	1	0.037448	0.037448	2584849	0				
3	Residual	748	1.08E-05	1.45E-08						
4	Total	749	0.037458							
5										
6		*Coefficients*	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*	
7	Intercept	-0.00401	5.22E-06	-769.083	0	-0.00402	-0.004	-0.00402	-0.004	
8	0.007302	0.999761	0.000622	1607.747	0	0.99854	1.000982	0.99854	1.000982	
9										
0										
1										
2										

In this example, the intercept (a) = -0.00401 with a t-stat of -769 and the slope (b) = 0.9999 with a t-stat of 1607. As long as the t-stats are larger (in absolute size) than 1.96, the estimates coefficient is significantly different from 0.

The end.