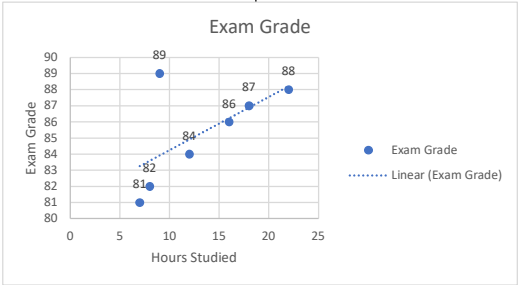


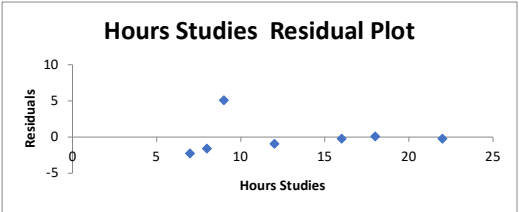
Hours Studies	Exam Grade
8	82
12	84
16	86
18	87
22	88
9	89
7	81

Correlation	Hours Studies	Exam Grade
Hours Studies	1	
Exam Grade	0.61624316	1



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.61624316
R Square	0.379755632
Adjusted R Square	0.255706758
Standard Error	2.622184557
Observations	7



ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	21.04931217	21.04931217	3.061338816	0.140582453
Residual	5	34.37925926	6.875851852		
Total	6	55.42857143			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	80.9437037	2.672208727	30.29093607	7.35669E-07	74.07457249	87.81283492	74.07457249	87.81283492
Hours Studies	0.33037037	0.188818869	1.749668202	0.140582453	-0.155003984	0.815744724	-0.155003984	0.815744724

RESIDUAL OUTPUT

Observation	Predicted Exam Grade	Residuals
1	83.58666667	-1.586666667
2	84.90814815	-0.908148148
3	86.22962963	-0.22962963
4	86.89037037	0.10962963
5	88.21185185	-0.211851852
6	83.91703704	5.082962963
7	83.2562963	-2.256296296