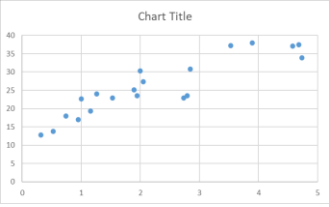
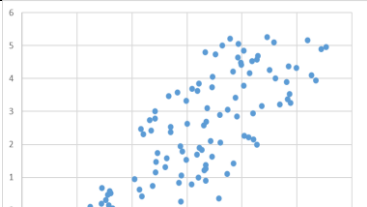
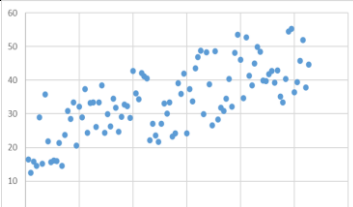
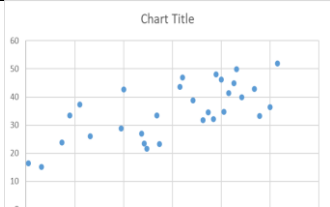
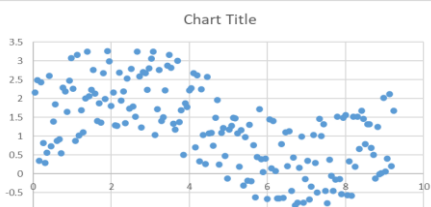
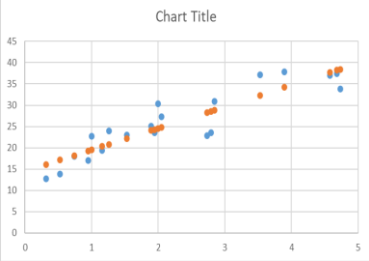
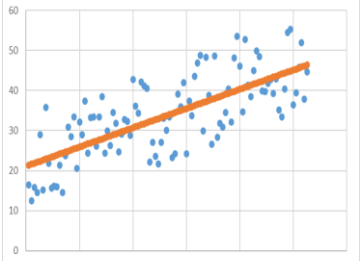
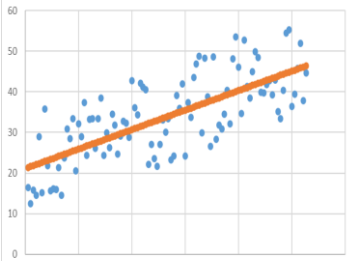
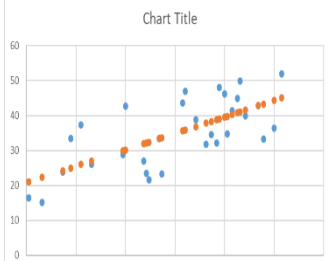
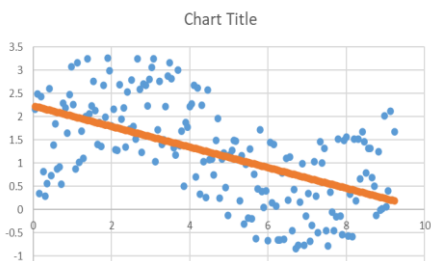
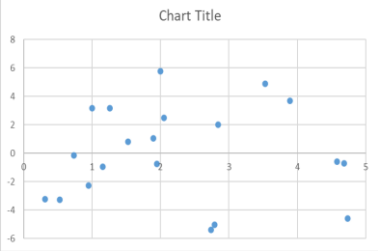
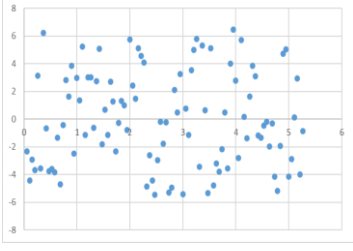
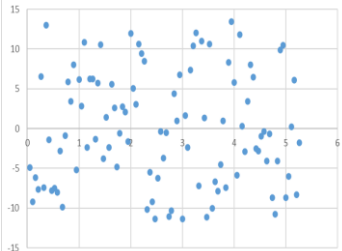
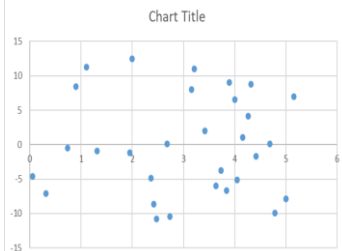
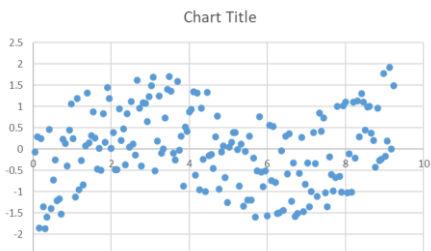


Data Set	Data 1	Data 2	Data 3	Data 4	Data 5
Scatter plot Y v/s X					
Scatter plot Y v/s X Y_I_CAP v/s X					
Error v/s X					
Data Size(n)	20	100	100	30	180
Variance(y)	62.38008	67.50414028	103.3772814	98.1112962	1.154788048
Stdev(y)	7.898106	8.21609	10.11649685	9.905114649	1.074610649
Corr(x,y)	0.90838	0.911263	0.720646287	0.689041137	-0.550841336
a	5.07205337	4.903347591	4.798640815	4.693246374	-0.221527353

b	14.4383841	14.81033235	21.10485906	20.79759598	2.232599232
p-value a	3.09E-08	1.54E-39	2.8446E-17	2.54809E-05	1.13187E-15
p-value b	1.01E-08	4.60238E-39	1.08163E-26	3.15268E-07	6.01126E-38
R_SQ	0.825154483	0.830401026	0.51933107	0.474777689	0.303426178
1-R_SQ	0.174845517	0.169598974	0.48066893	0.525222311	0.696573822
F-Value	84.94802	479.8336835	105.8825353	25.31075888	77.53644752
Significance F	3.09E-08	1.53614E-39	2.8446E-17	2.54809E-05	1.13187E-15
SSE	207.2306769	1133.414662	4919.33447	1494.377011	143.9867273
MSE(SSE/n)	10.36153384	11.33414662	49.1933447	49.81256704	0.799926263