Simple Linear Regression

Hours	Scores	Predicted
2.5	21	26.92
5.1	47	52.34
3.2	27	33.77
8.5	75	85.58
3.5	30	36.70
1.5	20	17.15
9.2	88	92.42
5.5	60	56.25
8.3	81	83.62
2.7	25	28.88
7.7	85	77.76
5.9	62	60.16
4.5	41	46.47
3.3	42	34.74
1.1	17	13.24
8.9	95	89.49
2.5	30	26.92
1.9	24	21.06
6.1	67	62.12
7.4	69	74.82
2.7	30	28.88
4.8	54	49.41
3.8	35	39.63
6.9	76	69.94
7.8	86	78.73
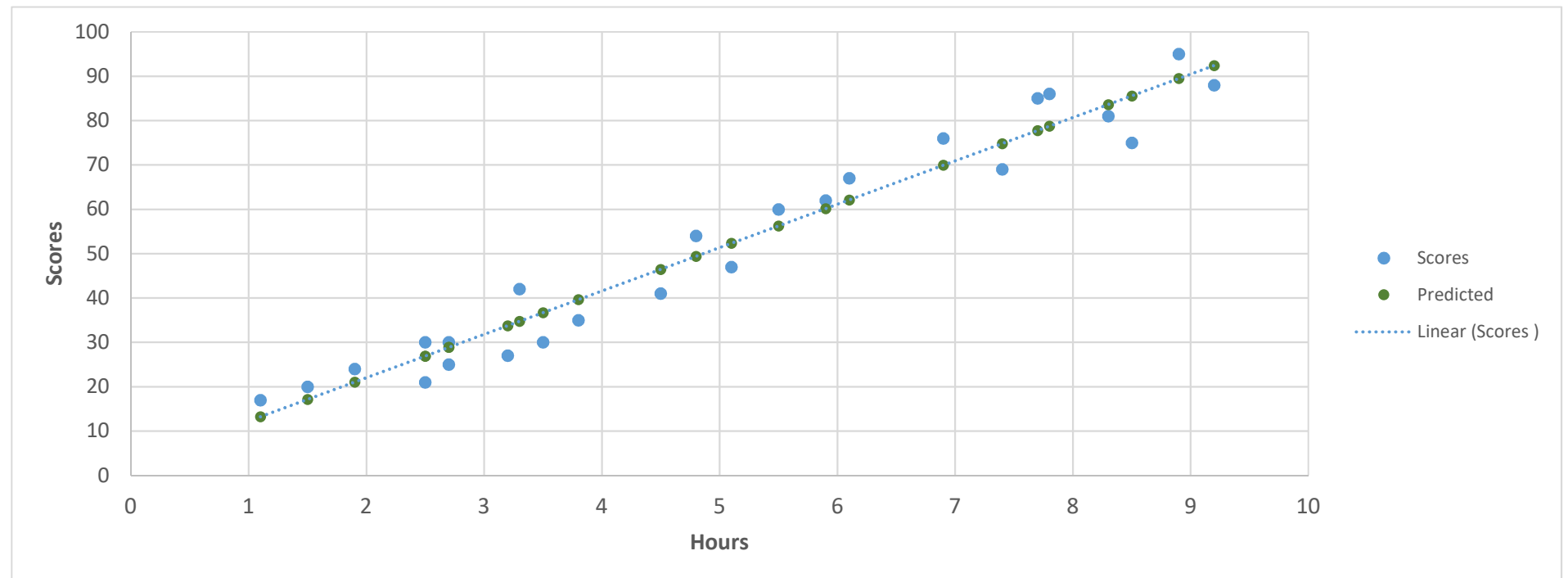
Score Prediction	
Hours Studied	9.25
Score	92.910

Regression Statistics

Multiple R	R Square	Adjusted R Square	Standard Error	Observations
0.976190656	0.952948197	0.950902466	5.603059191	25

ANOVA

	df	SS	MS	F	Significance F
Regression	1	14624.17174	14624.17174	465.8229247	9.13262E-17
Residual	23	722.0682627	31.39427229		
Total	24	15346.24			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	2.483673405	2.531662934	0.981044266	0.336778543	-2.753470391	7.720817201	-2.753470391	7.720817201
Hours	9.775803391	0.452941412	21.58293133	9.13262E-17	8.838822692	10.71278409	8.838822692	10.71278409