SAT	Income	GPA
1651	47000	2.79
1581	34000	2.97
1790	90000	3.48
1626	60000	2.5
1754	113000	2.92
1754	71000	3.76
1706	105000	2.8
1765	59000	3.26
1786	50000	3.89
1686	27000	3.67
1790	107000	3.31
1707	109000	3.16
1804	81000	3.73
1712	62000	3.21
1607	72000	2.8
1738	63000	3.7
1790	55000	3.86
1796	64000	3.91
1547	47000	2.63
1692	89000	2.98
1711	42000	3.45
1689	70000	3.06
1740	118000	2.88
1940	113000	3.96

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.470210629
R Square	0.221098035
Adjusted R Square	0.185693401
Standard Error	76.22173603
Observations	24

ANOVA

	df	SS	MS	F	Significance F
Regression	1	36281.26638	36281.26638	6.244889604	0.020412665
Residual	22	127814.567	5809.753043		
Total	23	164095.8333			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	1616.362654	45.57700602	35.46443251	6.57064E-21	1521.841729	1710.883579	1521.841729	1710.883579
Income	0.001469849	0.00058818	2.498977712	0.020412665	0.000250038	0.00268966	0.000250038	0.00268966

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.755054719
R Square	0.570107629
Adjusted R Square	0.550567066
Standard Error	56.62618528
Observations	24

ANOVA

	df	SS	MS	F	Significance F
Regression	1	93552.28643	93552.28643	29.17559992	2.00444E-05
Residual	22	70543.5469	3206.524859		
Total	23	164095.8333			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	1259.637557	86.63658521	14.53932602	9.18613E-13	1079.964277	1439.310838	1079.964277	1439.310838
GPA	141.467954	26.19076447	5.401444244	2.00444E-05	87.15163295	195.7842751	87.15163295	195.7842751

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.930004819
R Square	0.864908964
Adjusted R Square	0.852043151
Standard Error	32.49020086
Observations	24

ANOVA

	df	SS	MS	F	Significance F
Regression	2	141927.9571	70963.97857	67.22536416	7.4401E-10
Residual	21	22167.8762	1055.613152		
Total	23	164095.8333			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	1104.257982	54.75239383	20.16821374	3.17218E-15	990.3941453	1218.121818	990.3941453	1218.121818
Income	0.001704669	0.000251813	6.769570312	1.07297E-06	0.001180994	0.002228344	0.001180994	0.002228344
GPA	150.9919571	15.09309347	10.00404307	1.92376E-09	119.6041509	182.3797632	119.6041509	182.3797632