Model 1: OLS, using observations 1-50
Dependent variable: Profit

	coefficient	std. error	t-ratio	p-value	
const	50416.5	6653.54	7.577	1.43e-09	***
RDSpend	0.807956	0.0457466	17.66	7.33e-22	***
Administration	−0.0236200	0.0518559	−0.4555	0.6509	
MarketingSpend	0.0263692	0.0166783	1.581	0.1209	
NewYork	−1332.09	2690.18	−0.4952	0.6229	

Mean dependent var	112012.6	S.D. dependent var	40306.18
Sum squared resid	3.90e+09	S.E. of regression	9309.026
R-squared	0.951013	Adjusted R-squared	0.946659
F(4, 45)	218.4023	P-value(F)	7.53e-29
Log-likelihood	−525.2499	Akaike criterion	1060.500
Schwarz criterion	1070.060	Hannan-Quinn	1064.140

Excluding the constant, p-value was highest for variable 2 (Administration)