2/5/25, 7:06 PM Results: Program 4

Regression Analysis for SKU Code and Sales Amount - Filtered Data

The REG Procedure Model: MODEL1 Dependent Variable: Sales_Amount

Number of Observations Read	305
Number of Observations Used	305

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	741024	741024	619.71	<.0001		
Error	303	362314	1195.75689				
Corrected Total	304	1103338					

Root MSE	34.57972	R-Square	0.6716
Dependent Mean	237.93393	Adj R-Sq	0.6705
Coeff Var	14.53333		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t		
Intercept	1	323.58856	3.96982	81.51	<.0001		
SKU_Code	1	-0.55983	0.02249	-24.89	<.0001		

Regression Analysis for SKU Code and Sales Amount - Filtered Data

The REG Procedure Model: MODEL1 Dependent Variable: Sales_Amount







