Regression

Notes

Output Created		**16-OCT-2022 09:31:17**
Comments		
Input	**Data**	/Users/ayushnpatel/Desktop/master-cp.sav
	Active Dataset	DataSet1
	Filter	**\<none\>**
	Weight	**\<none\>**
	Split File	**\<none\>**
	N of Rows in Working Data File	1404
Missing Value Handling	**Definition of Missing**	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT BTC /METHOD=ENTER Nifty50 SP500 Gold USD.
Resources	**Processor Time**	**00:00:00.02**
	Elapsed Time	**00:00:00.00**
	Memory Required	4160 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	USD, Gold, Nifty50, SP500[b]	.	Enter

a. Dependent Variable: BTC

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.862[a]	.744	.743	6293.07496

a. Predictors: (Constant), USD, Gold, Nifty50, SP500

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.608E+11	4	4.019E+10	1014.947	<.001[b]
	Residual	5.540E+10	1399	39602792.4		
	Total	2.162E+11	1403			

a. Dependent Variable: BTC

b. Predictors: (Constant), USD, Gold, Nifty50, SP500

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	45188.115	7212.655		6.265	<.001
	Nifty50	-.656	.394	-.106	-1.663	.097
	SP500	21.341	1.728	.999	12.347	<.001
	Gold	-9.017	1.680	-.179	-5.368	<.001
	USD	-787.548	65.411	-.198	-12.040	<.001

a. Dependent Variable: BTC