

## Regression

### Notes

Output Created		16-OCT-2022 09:34:35
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.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Memory Required	2608 bytes
	Additional Memory Required for Residual Plots	0 bytes

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	Nifty50 <sup>b</sup>	.	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	.827 <sup>a</sup>	.684	.684	6977.75581

a. Predictors: (Constant), Nifty50

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.479E+11	1	1.479E+11	3038.077	<.001 <sup>b</sup>
	Residual	6.826E+10	1402	48689076.1		
	Total	2.162E+11	1403			

a. Dependent Variable: BTC

b. Predictors: (Constant), Nifty50

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-44558.009	991.875		-44.923	<.001
	Nifty50	5.136	.093	.827	55.119	<.001

a. Dependent Variable: BTC