



- For Every 1% change in Bitcoin, there is a 67.43% change in XRP
- Intercept: if Bitcoin did not move for a day, or, Btc percentage growth being zero, Ripple would increase .04%
- $R^2$ : Approximately 14.69% of the variation in XRP (Y) is explained by Bitcoin (X)

### Positive correlation

There is sufficient evidence at the alpha .05 level to suggest that the data is linearly correlated. We are 95% confident that the relationship between the two variables is not 0.

**\*note DATA IS OVER THREE YEARS\***

#### SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.383297
R Square	0.146917
Adjusted R Square	0.146135
Standard Error	0.068757
Observations	1094

#### ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0.889073	0.889073	188.0624	1.31E-39
Residual	1092	5.16248	0.004728		
Total	1093	6.051553			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.000424	0.00208	0.204064	0.838341	-0.00366	0.004506	0.00366	0.004506
X Variable 1	0.674322	0.049172	13.71358	1.31E-39	0.57784	0.770805	0.57784	0.770805