

Pearson Correlation (Ratings & Revenue): 0.9933992677987828

Spearman Correlation (Ratings & Revenue): 1.0

Regression Coefficients:

Intercept: -7.7674199139453E7

Slope: 45609.51388695585

Prediction of Profit Based on Production Country:

Country: AR, Predicted Profit: 1.796895148149343E7

Country: EG, Predicted Profit: 2.312282655071944E7

Country: AU, Predicted Profit: 1.810578002315429E7

Country: TH, Predicted Profit: 4.437686002204086E7

Country: IN, Predicted Profit: 2.9097672869910657E7

Country: JP, Predicted Profit: 3.0602786828180194E7

Country: LB, Predicted Profit: 3.2792043494754076E7

Country: DK, Predicted Profit: 2.1891369675771624E7

Country: GB, Predicted Profit: 2.5722568842275918E7

Country: US, Predicted Profit: 4.6292459605293006E7

Country: CA, Predicted Profit: 2.0021379606406435E7

Descriptive Statistics for Countries:

Country: AR, Mean Profit: 3.907661471428572E7, Mean Revenue: 6.807957664285715E7, Mean Budget: 2.900296192857143E7

Country: EG, Mean Profit: 2.73924025E7, Mean Revenue: 3.9134069166666664E7, Mean Budget: 1.1741666666666666E7

Country: AU, Mean Profit: 4712683.6, Mean Revenue: 1.8251972133333333E7, Mean Budget: 1.3539288533333333E7

Country: TH, Mean Profit: 7.403465371428572E7, Mean Revenue: 1.1160608228571428E8, Mean Budget: 3.7571428571428575E7

Country: IN, Mean Profit: 4.998994206666667E7, Mean Revenue: 8.28732196E7, Mean Budget: 3.2883277533333335E7

Country: JP, Mean Profit: 5.2631229972222224E7, Mean Revenue: 8.173158275E7, Mean Budget: 2.9100352777777776E7

Country: LB, Mean Profit: 8.992189177777778E7, Mean Revenue: 1.6219966955555555E8, Mean Budget: 7.227777777777778E7

Country: DK, Mean Profit: 9.01924174E7, Mean Revenue: 1.295924174E8, Mean Budget: 3.94E7

Country: GB, Mean Profit: 6.194756913636363E7, Mean Revenue: 9.30305033030303E7, Mean Budget: 3.1082934166666668E7

Country: US, Mean Profit: 5.962822057824428E7, Mean Revenue: 9.042432924427481E7, Mean Budget: 3.0796108666030534E7

Country: CA, Mean Profit: 7.657331260465117E7, Mean Revenue: 1.0610757746511628E8, Mean Budget: 2.9534264860465117E7