KORELASI PEARSON DAN KOEFISIEN DETERMINASI

KORELASI PEARSON

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .550a | .303 | .296 | 3.92217 |
| a. Predictors: (Constant), totalX | | | | |
| b. Dependent Variable: totalY | | | | |

Nilai r = 0.550 yang berarti sedang

KOEFISIEN DETERMINASI

KD = r2 x 100%

0.303 x 100% = 30.3%

HASIL ANALISIS REGRESI LINIER SEDERHANA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 9.276 | 2.235 |  | 4.150 | .000 |
| totalX | .358 | .055 | .550 | 6.526 | .000 |
| a. Dependent Variable: totalY | | | | | | |

HASIL UJI NORMALITAS

Signifikansi

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 100 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | 3.90231168 |
| Most Extreme Differences | Absolute | .048 |
| Positive | .048 |
| Negative | -.045 |
| Test Statistic | | .048 |
| Asymp. Sig. (2-tailed) | | .200c,d |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |
| c. Lilliefors Significance Correction. | | |
| d. This is a lower bound of the true significance. | | |
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