Your license renewal date has passed. This product will stop working if a new license is not installed soon.

```
GET DATA /TYPE=TXT
  /FILE="/Users/loren/Desktop/EX12A copy.csv"
  /DELCASE=LINE
  /DELIMITERS=","
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=2
  /IMPORTCASEALL
  /VARIABLES=
 Growth F4.1
 Car.theft F3.0.
CACHE.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Car.theft
  /METHOD=ENTER Growth.
```

Regression

Notes

| | | T |
|---------------------------|-----------------------------------|---|
| Output Created | | 24-JUL-2015 09:18:43 |
| Comments | | |
| Input | Data | /Users/Ioren/Desktop/E X12A copy.csv |
| | Active Dataset | DataSet1 |
| | Filter | <none></none> |
| | Weight | <none></none> |
| | Split File | <none></none> |
| | N of Rows in Working Data File | 10 |
| 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. |

Notes

| Syntax | | REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Car.theft /METHOD=ENTER Growth. |
|-----------|---|---|
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.00 |
| | Memory Required | 2400 bytes |
| | Additional Memory Required for Residual Plots | 0 bytes |

[DataSet1]

Variables Entered/Removed^a

| Model | Variables Entered | Variables Removed | Method |
|-------|----------------------|----------------------|--------|
| 1 | Growth ^b | | Enter |

- a. Dependent Variable: Car.theft
- b. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|----------------------|----------------------------|
| 1 | .773 ^a | .597 | .547 | 156.180 |

a. Predictors: (Constant), Growth

$\mathbf{ANOVA}^{\mathbf{a}}$

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|-------------------|----|-------------|--------|-------------------|
| 1 | Regression | 289171.120 | 1 | 289171.120 | 11.855 | .009 ^b |
| | Residual | 195137.780 | 8 | 24392.223 | | |
| | Total | 484308.900 | 9 | | | |

a. Dependent Variable: Car.theftb. Predictors: (Constant), Growth

Coefficients^a

| | | Unstandardized Coefficients | | Standardized Coefficients | | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| Model | | В | Std. Error | Beta | t | Sig. |
| 1 | (Constant) | 139.954 | 76.677 | | 1.825 | .105 |
| | Growth | 22.665 | 6.583 | .773 | 3.443 | .009 |

a. Dependent Variable: Car.theft