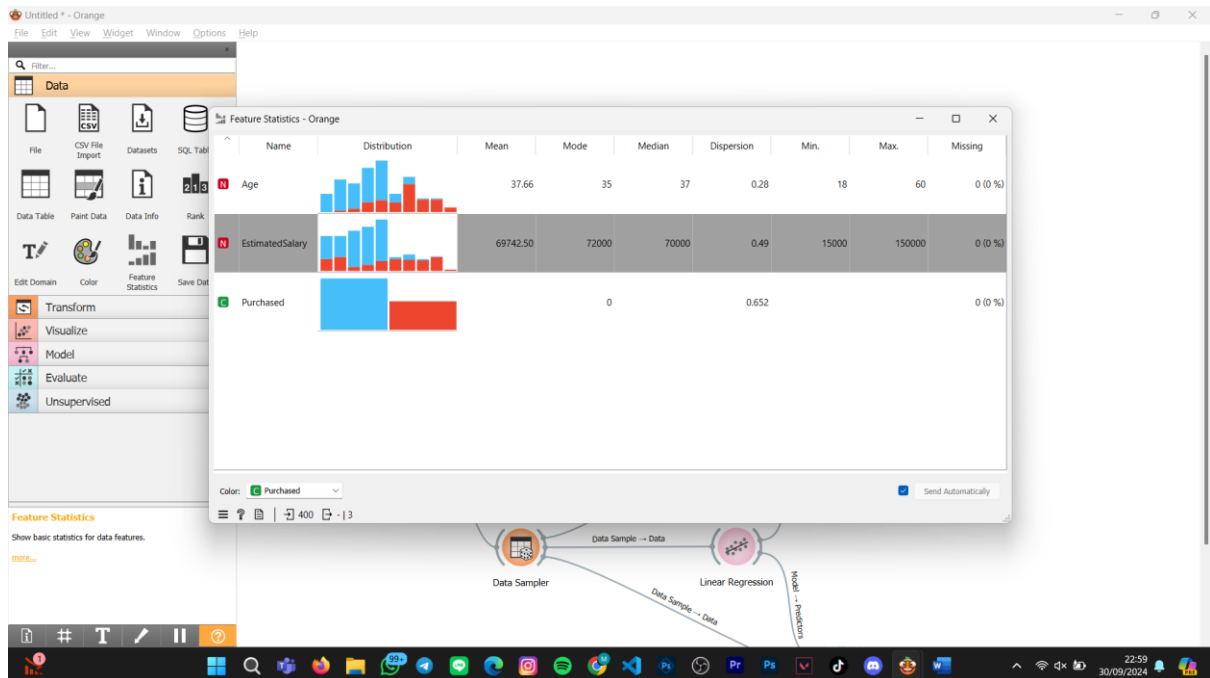
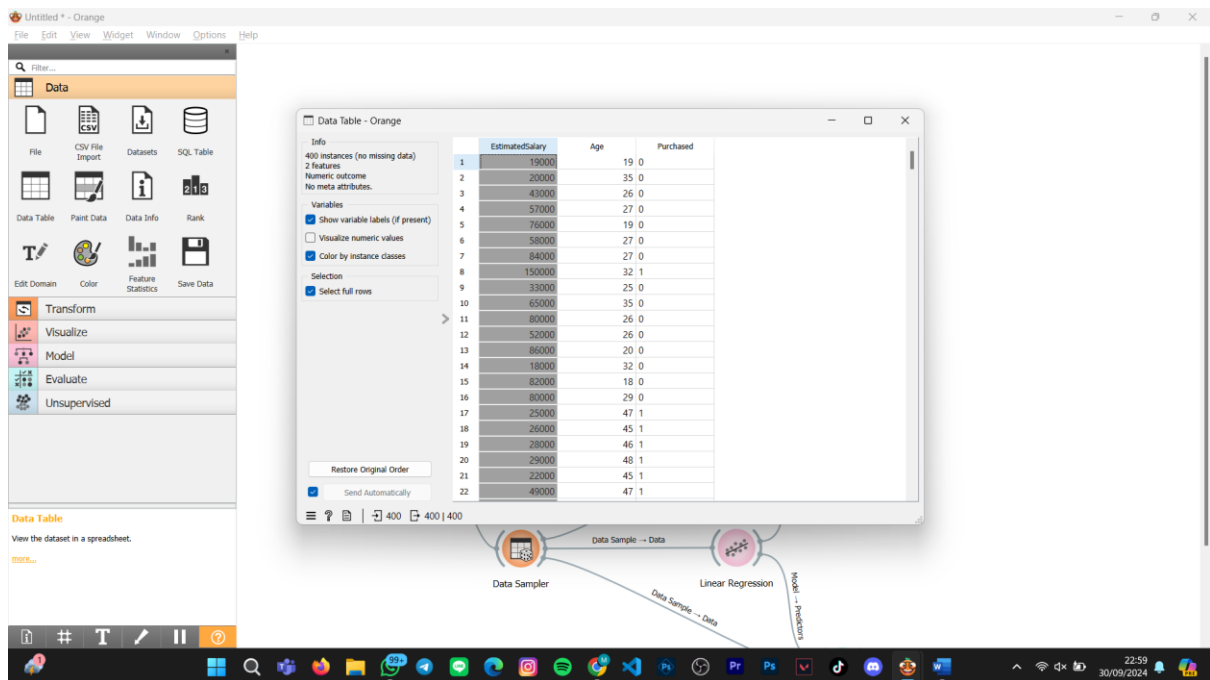
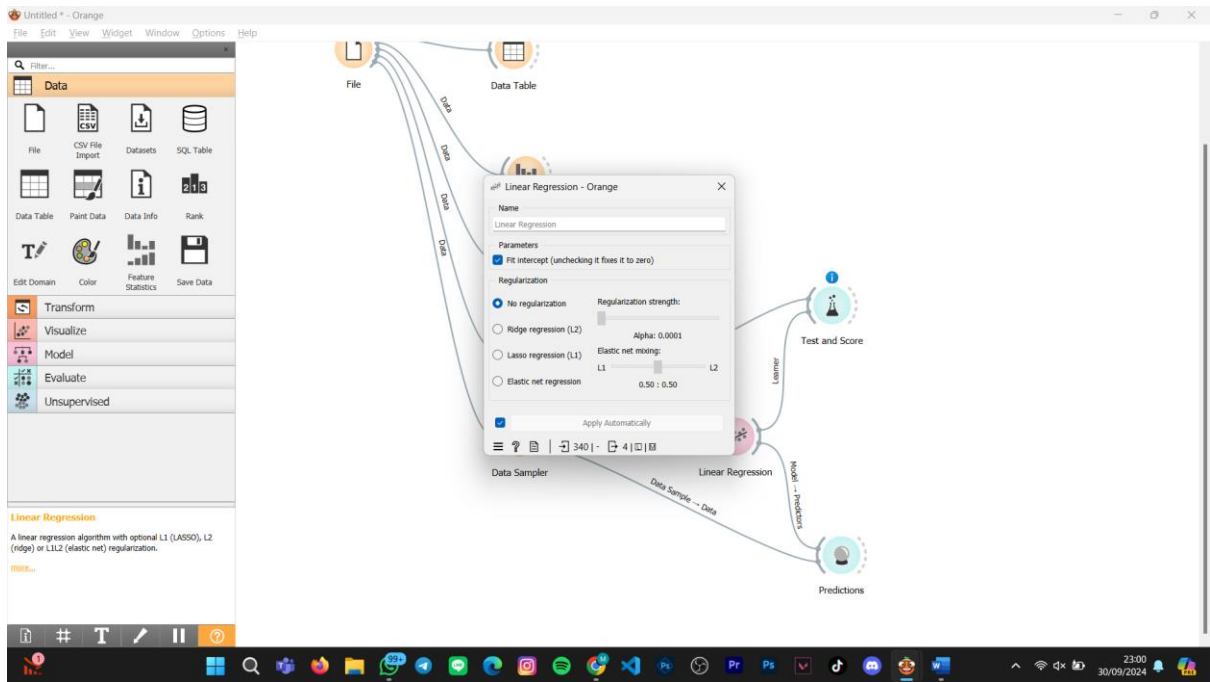


TUGAS 1 ML
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Untitled * - Orange

File Edit View Widget Window Options Help

Filter...

Data

- File
- CSV File Import
- Datasets
- SQL Table
- Data Table
- Paint Data
- Data Info
- Rank
- Edit Domain
- Color
- Feature Statistics
- Save Data

Transform

- Visualize
- Model
- Evaluate
- Unsupervised

Test and Score

Cross-validation accuracy estimation.

[more...](#)

Test and Score - Orange

☒ Cross validation

Number of folds: 5

☒ Stratified

☐ Cross validation by feature

☐ Random sampling

Repeat train/test: 10

Training set size: 66 %

☒ Stratified

☐ Leave one out

☐ Test on train data

☐ Test on test data

| Model | MSE | RMSE | MAE | MAPE | R2 |
|-------------------|-------|---------|--------|-------|-------|
| Linear Regression | 10... | 3182... | 255... | 0.589 | 0.133 |

Compare models by: Mean square error

☐ Negligible diff.: 0.1

Linear Regression

Table shows probabilities that the score for the model in the row is higher than that of the model in the column. Small numbers show the probability that the difference is negligible.

Stratification is ignored for regression

Predictions

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Predictions

Display predictions of models for an input dataset.

[more...](#)

Predictions - Orange

Shown regression error: Difference

Restore Original Order

| | Linear Regression | error | EstimatedSalary | Age | Purchased |
|---|-------------------|--------|-----------------|-----|-----------|
| 1 | 54376 | 32376 | 82000 | 46 | 0 |
| 2 | 81170 | -6830 | 88000 | 59 | 1 |
| 3 | 62349 | 18349 | 44000 | 28 | 0 |
| 4 | 86043 | -9957 | 96000 | 48 | 1 |
| 5 | 61906 | 33906 | 28000 | 29 | 0 |
| 6 | 61463 | -537 | 62000 | 30 | 0 |
| 7 | 86486 | -20514 | 88000 | 47 | 1 |

☒ Show performance scores

| Model | MSE | RMSE | MAE | MAPE | R2 |
|-------------------|---------------|-----------|-----------|-------|-------|
| Linear Regression | 994046545.759 | 31528.504 | 25249.057 | 0.582 | 0.149 |

340 | 340 | 1x340

Data Sampler

Linear Regression

Data Sample -> Data

Model -> Predictions

Predictions