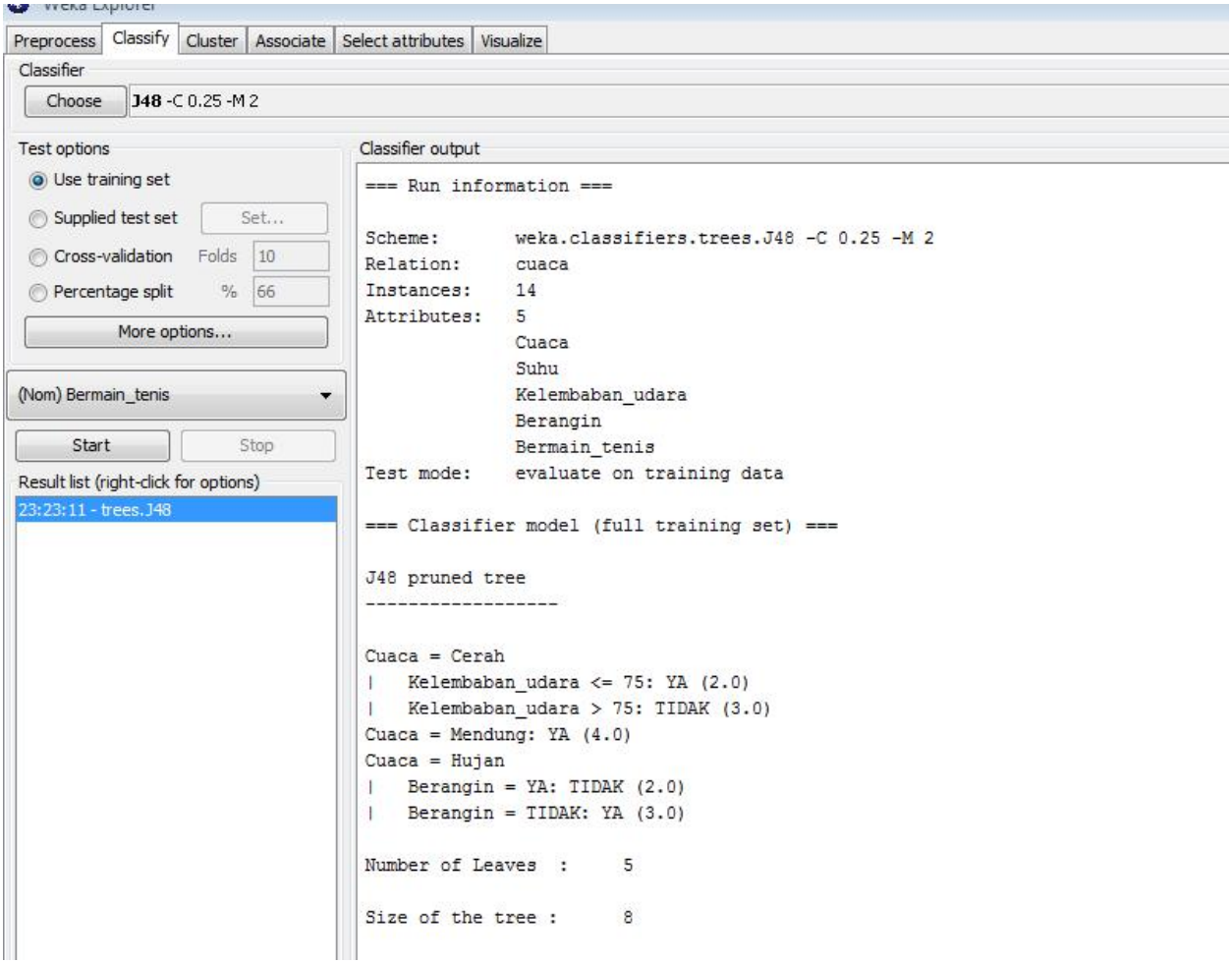
NAMA : Muhamad Luthfi

NIM : L200160126

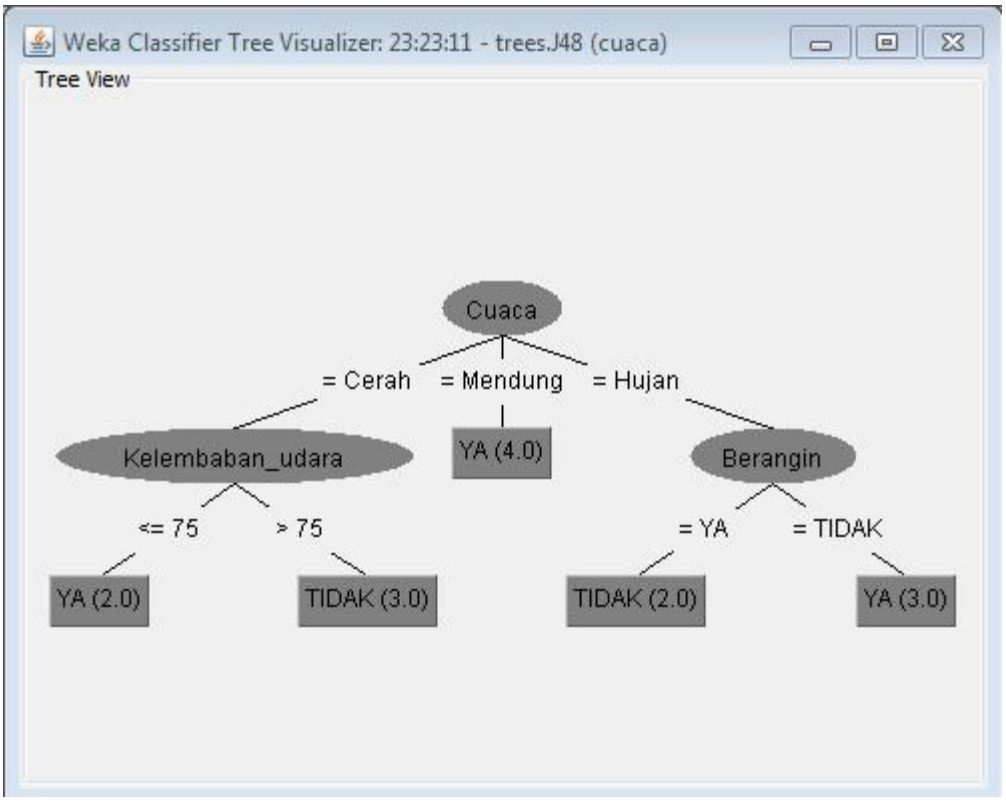
KELAS : E

## MODUL 9

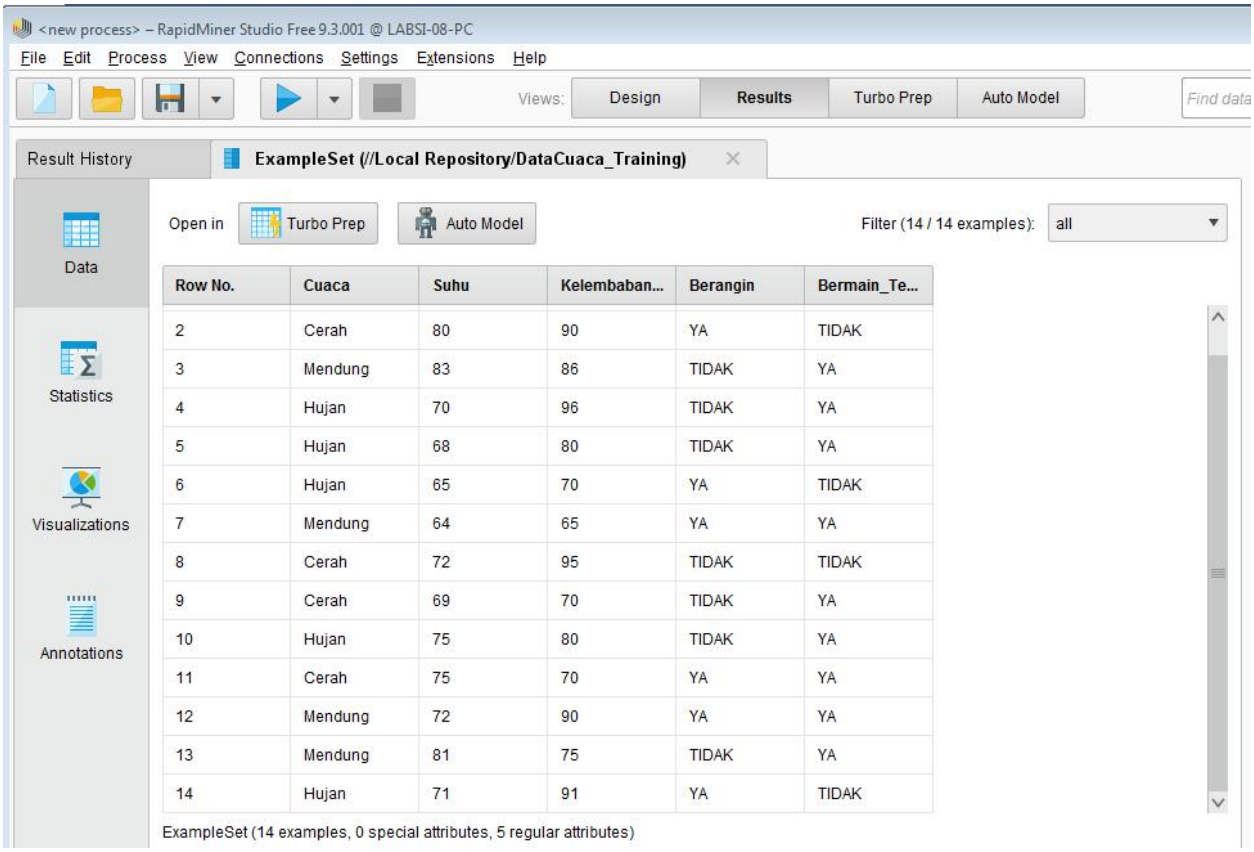
### 9.4.1 WEKA

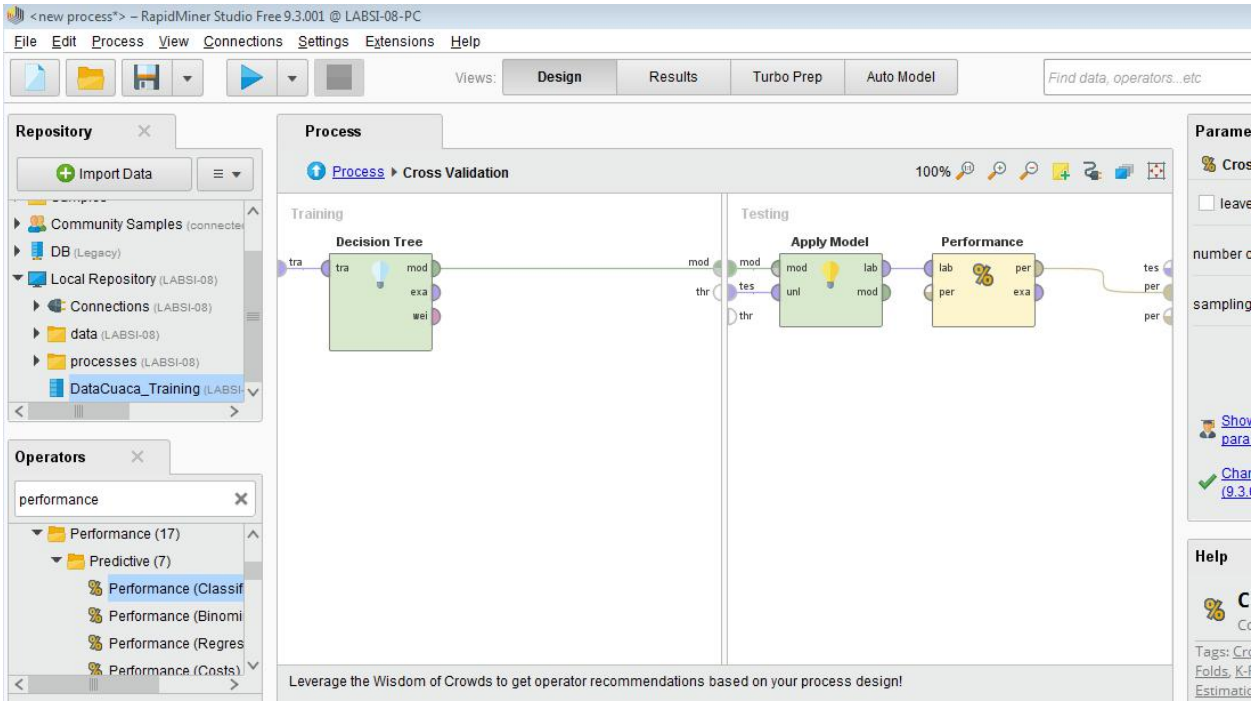


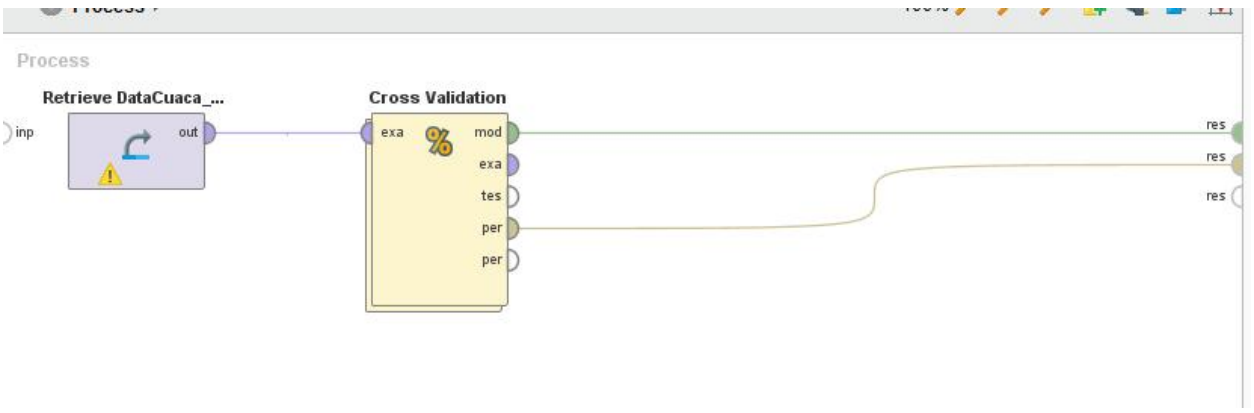
```
=== Evaluation on training set ===

Time taken to test model on training data: 0.01 seconds

=== Summary ===

Correctly Classified Instances          14               100      %
Incorrectly Classified Instances         0                 0      %
Kappa statistic                          1
Mean absolute error                      0
Root mean squared error                  0
Relative absolute error                  0      %
Root relative squared error              0      %
Coverage of cases (0.95 level)         100      %
Mean rel. region size (0.95 level)      50      %
Total Number of Instances               14

=== Detailed Accuracy By Class ===

                 TP Rate  FP Rate  Precision  Recall   F-Measure  MCC      ROC Area  PRC Area  Class
                 1.000    0.000    1.000      1.000    1.000      1.000    1.000     1.000     YA
                 1.000    0.000    1.000      1.000    1.000      1.000    1.000     1.000     TIDAK
Weighted Avg.    1.000    0.000    1.000      1.000    1.000      1.000    1.000     1.000

=== Confusion Matrix ===

 a b   <-- classified as
 9 0 | a = YA
 0 5 | b = TIDAK
```

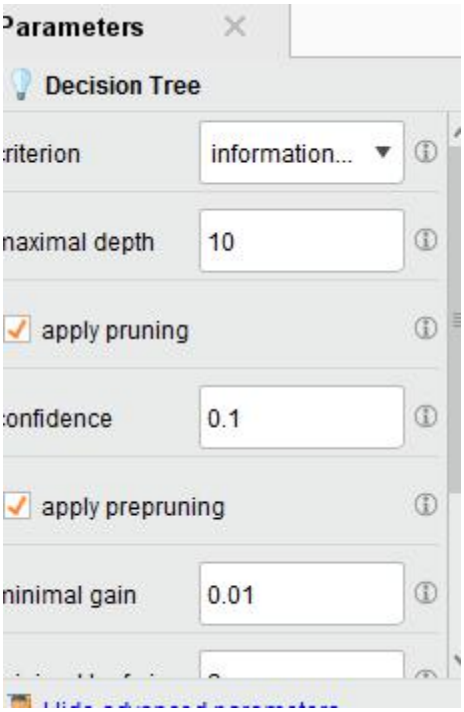


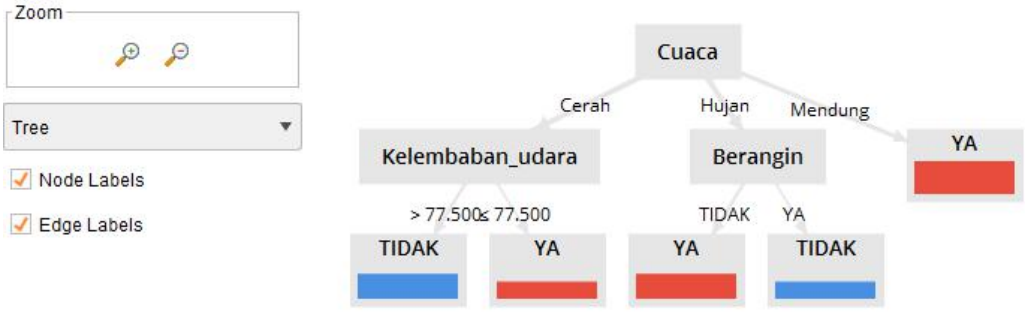

## 9.4.2 RAPIDMINER




<new process*> – RapidMiner Studio Free 9.3.001 @ LABSI-08-PC
File Edit Process View Connections Settings Extensions Help
Views: Design Results Turbo Prep Auto Model
Find data, operators...etc
Repository
Import Data
Community Samples
DB (Legacy)
Local Repository (LABSI-08)
Connections (LABSI-08)
data (LABSI-08)
processes (LABSI-08)
DataCuaca_Training
Operators
performance
Performance (17)
Predictive (7)
Performance (Classif
Performance (Binomi
Performance (Regres
Performance (Costs)
Process
Process ▸ Cross Validation
100%
Training
Decision Tree
Testing
Apply Model
Performance
Leverage the Wisdom of Crowds to get operator recommendations based on your process design!
Help


Process
Retrieve DataCuaca_...
Cross Validation
inp
out
exa
mod
exa
tes
per
per
res
res
res




**accuracy: 60.00% +/- 45.95% (micro average: 64.29%)**

| | true TIDAK | true YA | class precision |
|---|---|---|---|
| pred. TIDAK | 2 | 2 | 50.00% |
| pred. YA | 3 | 7 | 70.00% |
| class recall | 40.00% | 77.78% | |