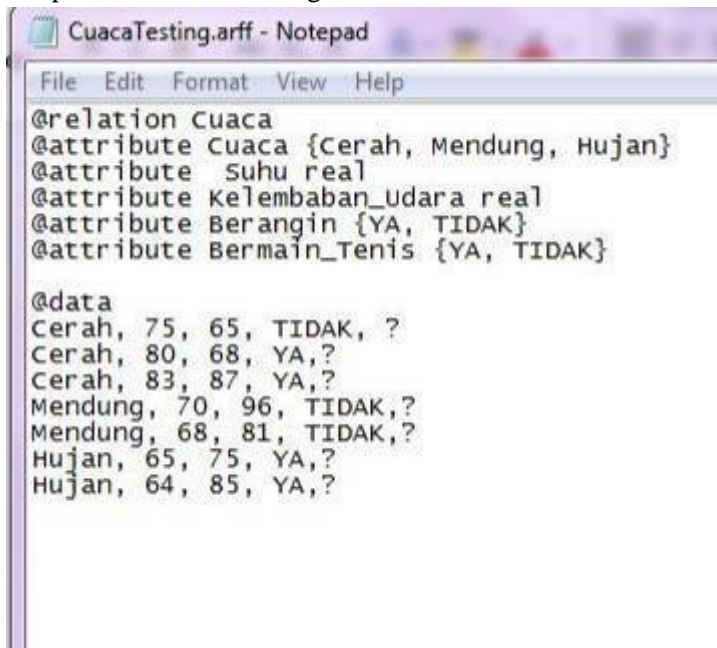


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A. KEGIATAN PRAKTIKUM 1

1. Data pada file CuacaTesting.arff

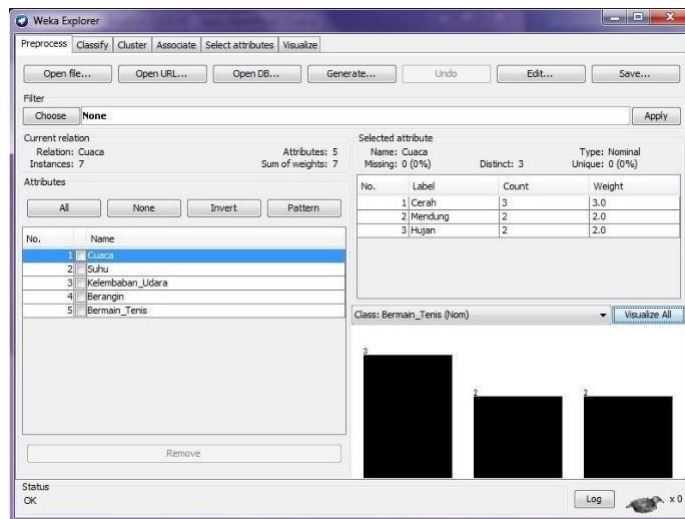


```
@relation Cuaca
@attribute Cuaca {Cerah, Mendung, Hujan}
@attribute Suhu real
@attribute Kelembaban_Udara real
@attribute Berangin {YA, TIDAK}
@attribute Bermain_Tenis {YA, TIDAK}

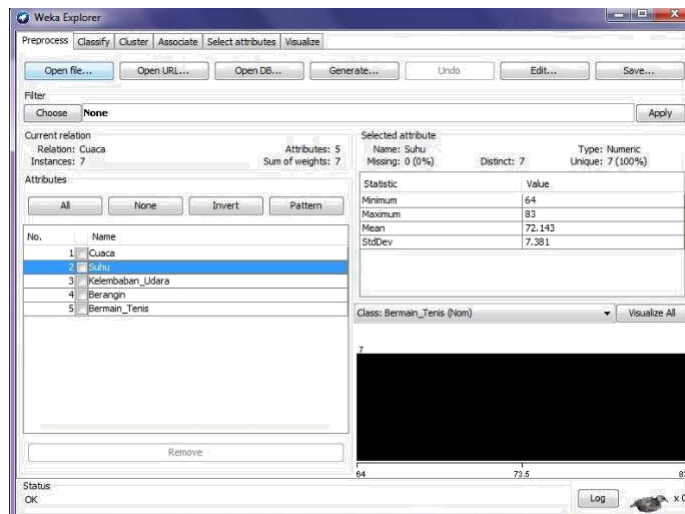
@data
Cerah, 75, 65, TIDAK, ?
Cerah, 80, 68, YA, ?
Cerah, 83, 87, YA, ?
Mendung, 70, 96, TIDAK, ?
Mendung, 68, 81, TIDAK, ?
Hujan, 65, 75, YA, ?
Hujan, 64, 85, YA, ?
```

2. Memasukkan data CuacaTesting tersebut ke dalam aplikasi

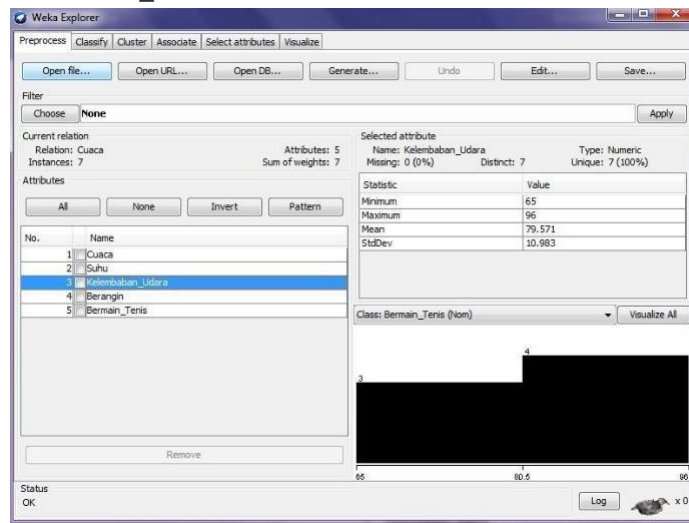
Weka a. Cuaca



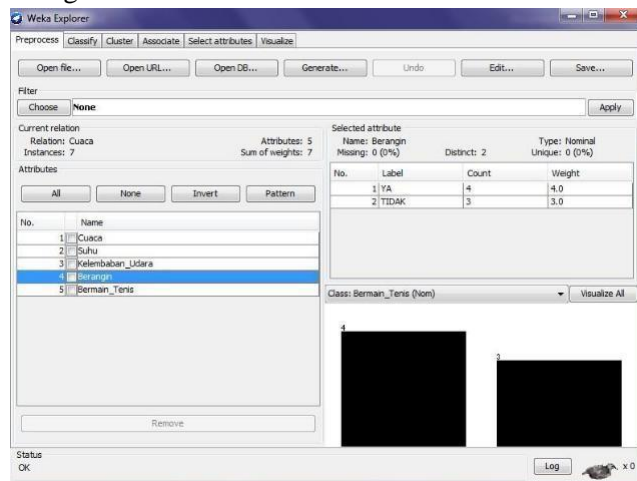
b. Suhu



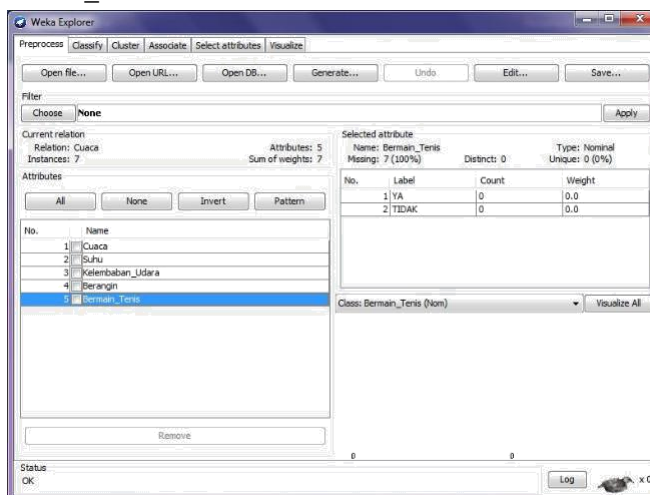
c. Kelembaban_Udara



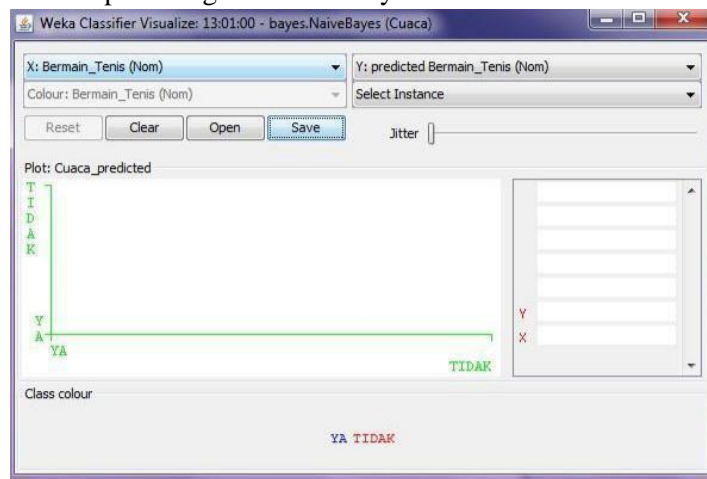
d. Berangin



e. Berman_Tenis



3. Prediksi pada diagram Naïve Bayes



4. Hasil prediksi pada table Bermain_Tenis

ARFF-Viewer - C:\Users\LABSI-15\Documents\L200170183\HasilPrediksi4.arff

File Edit View

HasilPrediksi4.arff

Relation: Cuaca_predicted

No.	1: Cuaca Nominal	2: Suhu Numeric	3: Kelembaban_Udara Numeric	4: Berangin Nominal	5: prediction margin Numeric	6: predicted Bermain_Tenis Nominal	7: Bermain_Tenis Nominal
1	Cerah	75.0	65.0	TIDAK	0.762765	YA	
2	Cerah	80.0	68.0	YA	0.087878	YA	
3	Cerah	83.0	87.0	YA	-0.676866	TIDAK	
4	Mendung	70.0	96.0	TIDAK	0.628523	YA	
5	Mendung	68.0	81.0	TIDAK	0.833996	YA	
6	Hujan	65.0	75.0	YA	0.253733	YA	
7	Hujan	64.0	85.0	YA	-0.160143	TIDAK	

B. KEGIATAN PRAKTIKUM 2

1. Hasil import file Tabel_Cuaca.xls pada Sheet1 (Training)

2. H

3. P

4. P

The screenshot displays the RapidMiner Studio interface. The top menu bar includes File, Edit, Process, View, Connections, Settings, Extensions, and Help. Below the menu is a toolbar with icons for file operations and execution. The main window is divided into several panes. On the left, there is a sidebar with icons for Data, Statistics, Visualizations, and Annotations. The central pane shows a table of data with 12 rows and 6 columns. The columns are labeled 'Row No.', 'Bermain_Te...', 'Cuaca', 'Suhu', 'Kelembaban...', and 'Berangin'. The data is as follows:

Row No.	Bermain_Te...	Cuaca	Suhu	Kelembaban...	Berangin
1	TIDAK	Cerah	75	85	TIDAK
2	TIDAK	Cerah	80	90	YA
3	YA	Mendung	83	86	TIDAK
4	YA	Hujan	70	96	TIDAK
5	YA	Hujan	68	80	TIDAK
6	YA	Hujan	65	70	YA
7	YA	Mendung	64	65	YA
8	TIDAK	Cerah	72	95	TIDAK
9	YA	Cerah	69	70	TIDAK
10	YA	Hujan	75	80	TIDAK
11	YA	Cerah	75	70	YA
12	YA	Mendung	72	90	YA

Below the table, it says 'ExampleSet (14 examples, 1 special attribute, 4 regular attributes)'. To the right of the table, there is a 'Filter (14 / 14 examples):' button. The bottom pane shows a process flow diagram with the following steps: 'Retrieve DataCuaca_...' (two instances), 'Naive Bayes', and 'Apply Model'. The flow starts with an input 'inp' leading to the first 'Retrieve DataCuaca_...' node. The output of the first 'Retrieve DataCuaca_...' node goes to the 'Naive Bayes' node. The output of the 'Naive Bayes' node goes to the 'Apply Model' node. The output of the 'Apply Model' node goes to an output 'res'. There is also a second 'Retrieve DataCuaca_...' node that receives input from the 'Naive Bayes' node and outputs to the 'Apply Model' node. The 'Apply Model' node has two output ports labeled 'mod' and 'lab', which both lead to the 'res' output.

5. Hasil statistiknya

ExampleSet (/Local Repository/Data_CuacaTraining)					
Result History					
ExampleSet (Retrieve Data_CuacaTesting)					
ExampleSet (/Local Repository/Data_CuacaTesting)					
Filter (8 / 8 attributes): Search for Attributes: ▼					
Name	Type	Missing			
Prediction ✓ prediction(Bermain_Tenis)	Binominal	0	Least TIDAK (2)	Most YA (5)	
Confidence_TIDAK ✓ confidence(TIDAK)	Real	0	Min 0.007	Max 0.856	
Confidence_YA ✓ confidence(YA)	Real	0	Min 0.144	Max 0.993	
✓ Cuaca	Polynominal	0	Least Mendung (2)	Most Cerah (3)	
✓ Suhu	Integer	0	Min 64	Max 83	
✓ Kelembaban_Udata	Integer	0	Min 65	Max 96	
			Least	Most	