

Nama : REZA MIFTAHUL RIZKI

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MODUL 7

1. DATA CUACA

Cuaca - Notepad

File Edit Format View Help

```
@relation siswa

@attribute cuaca {cerah, mendung, hujan}
@attribute suhu real
@attribute kelembaban_udara real
@attribute berangin {YA, TIDAK}
@attribute bermain_tenis{YA, TIDAK}

@data
cerah,85,85,TIDAK,TIDAK
cerah,80,90,YA,TIDAK
mendung,83,86,TIDAK,YA
hujan,70,96,TIDAK,YA
hujan,68,80,TIDAK,YA
hujan,65,70,YA,TIDAK
mendung,64,65,YA,YA
cerah,72,95,TIDAK,TIDAK
cerah,69,70,TIDAK,YA
hujan,75,80,TIDAK,YA
cerah,75,70,YA,YA
mendung,72,90,YA,YA
mendung,81,75,TIDAK,YA
hujan,71,91,YA,TIDAK
```

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Open file... Open URL... Open DB... Generate... Undo Edit... Save...

Filter Choose: None Apply

Current relation
Relation: cuaca
Instances: 14

Attributes: 5
Sum of weights: 14

Selected attribute
Name: cuaca
Missing: 0 (0%)
Distinct: 3
Type: Nominal
Unique: 0 (0%)

No.	Label	Count	Weight
1	cerah	5	5.0
2	mendung	4	4.0
3	hujan	5	5.0

Attributes

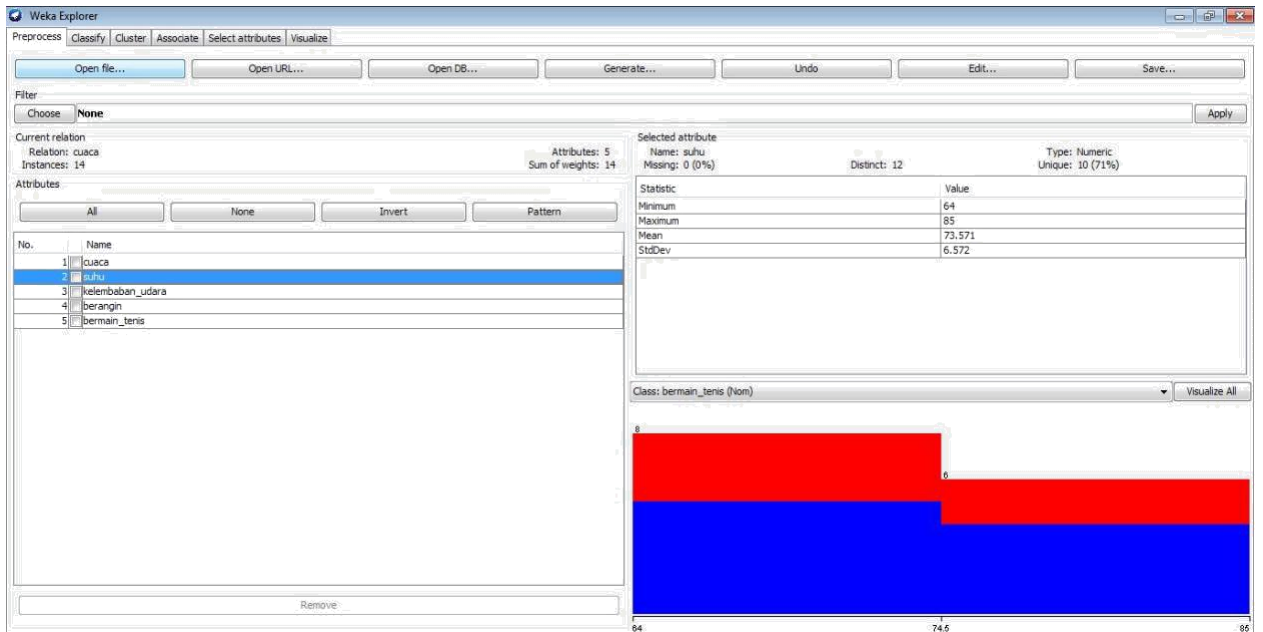
All None Invert Pattern

No.	Name
1	cuaca
2	suhu
3	kelembaban_udara
4	berangin
5	bermain_tenis

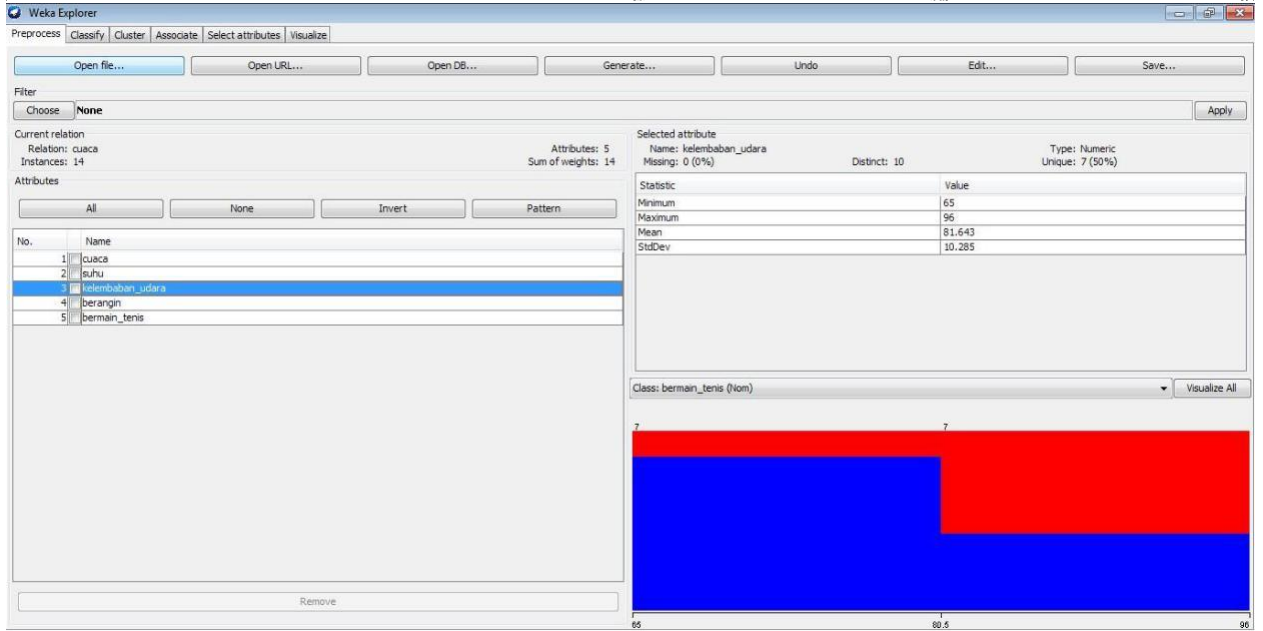
Class: bermain_tenis (Nom) Visualize All

2.

3.



4.



5.

Weka Explorer

Preprocess | Classify | Cluster | Associate | Select attributes | Visualize

Open file... Open URL... Open DB... Generate... Undo Edit... Save...

Filter: Choose **None** Apply

Current relation: Relation: cuaca Instances: 14 Attributes: 5 Sum of weights: 14

Attributes: All None Invert Pattern

No.	Name
1	cuaca
2	suhi
3	kelenbaban_udara
4	berangin
5	bermain_tenis

Remove

Selected attribute: Name: berangin Missing: 0 (0%) District: 2 Type: Nominal Unique: 0 (0%)

No.	Label	Count	Weight
1	YA	6	6.0
2	TIDAK	8	8.0

Class: bermain_tenis (Nom) Visualize All

6.

Weka Explorer

Preprocess | Classify | Cluster | Associate | Select attributes | Visualize

Open file... Open URL... Open DB... Generate... Undo Edit... Save...

Filter: Choose **None** Apply

Current relation: Relation: cuaca Instances: 14 Attributes: 5 Sum of weights: 14

Attributes: All None Invert Pattern

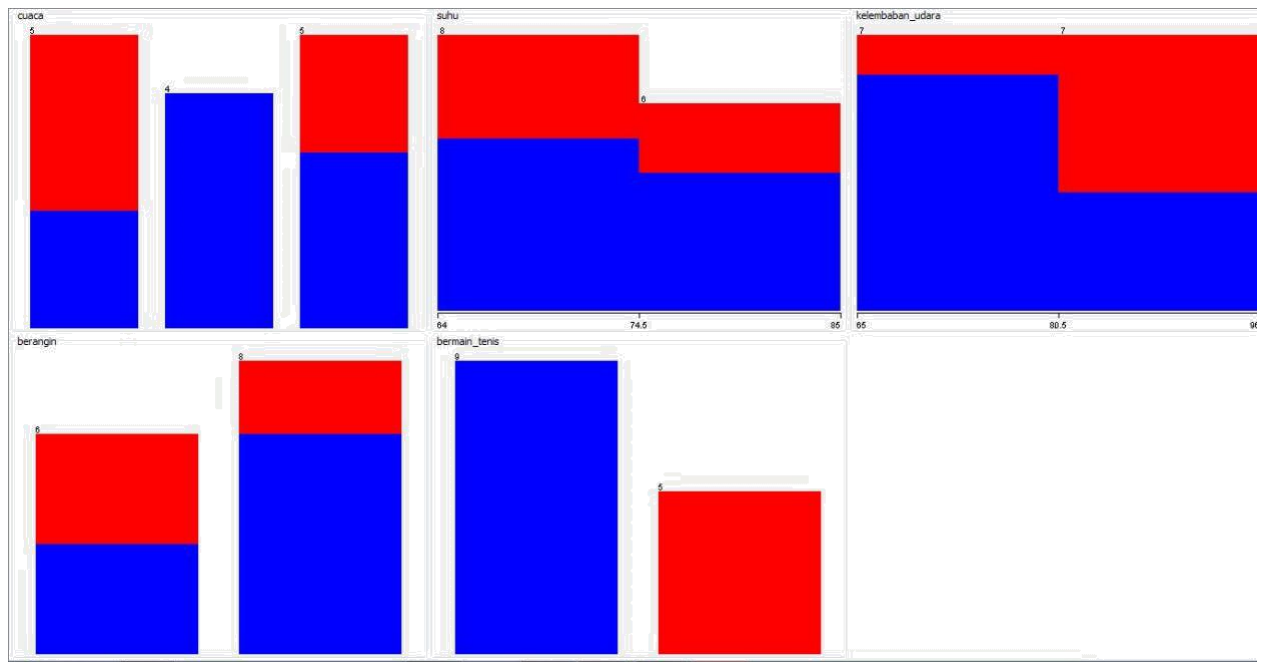
No.	Name
1	cuaca
2	suhi
3	kelenbaban_udara
4	berangin
5	bermain_tenis

Remove

Selected attribute: Name: bermain_tenis Missing: 0 (0%) District: 2 Type: Nominal Unique: 0 (0%)

No.	Label	Count	Weight
1	YA	9	9.0
2	TIDAK	5	5.0

Class: bermain_tenis (Nom) Visualize All



7.