

Nama : Oki Kus Mahesa

Nim : L200170064

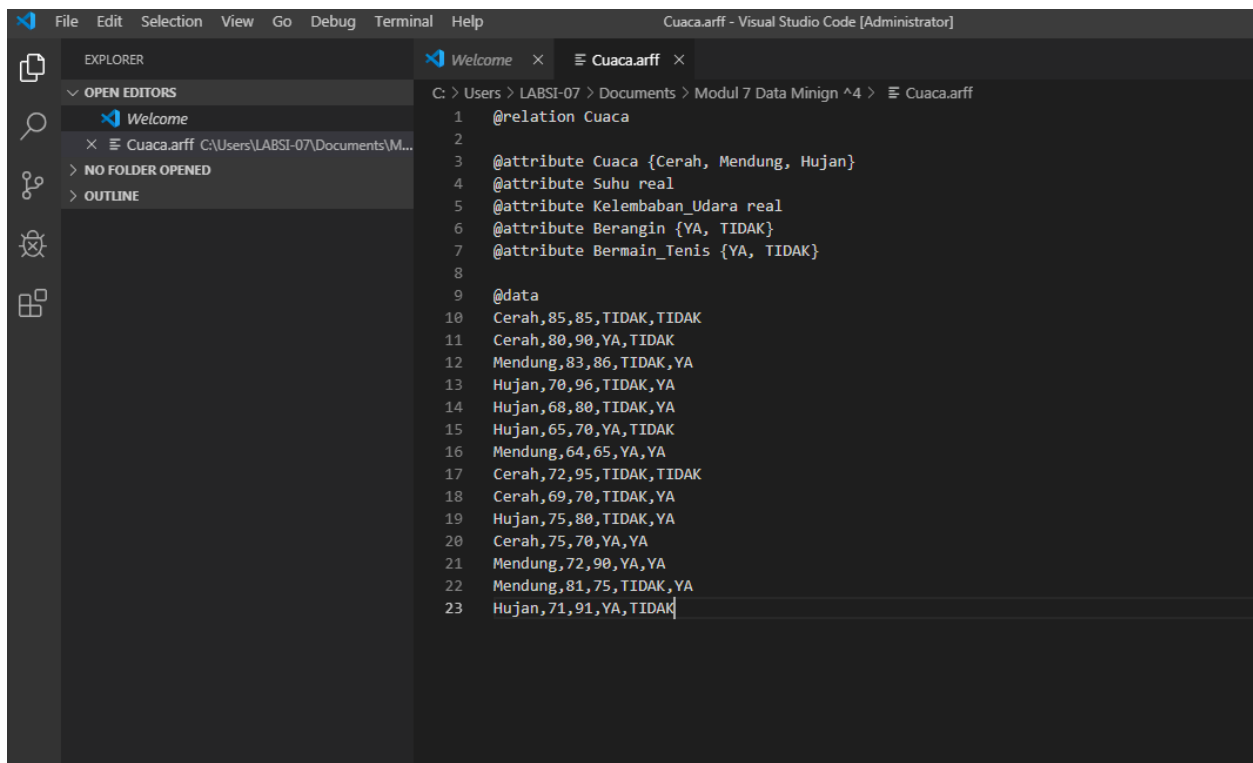
Kelas : C

## Modul 7

### Data Pre Processing

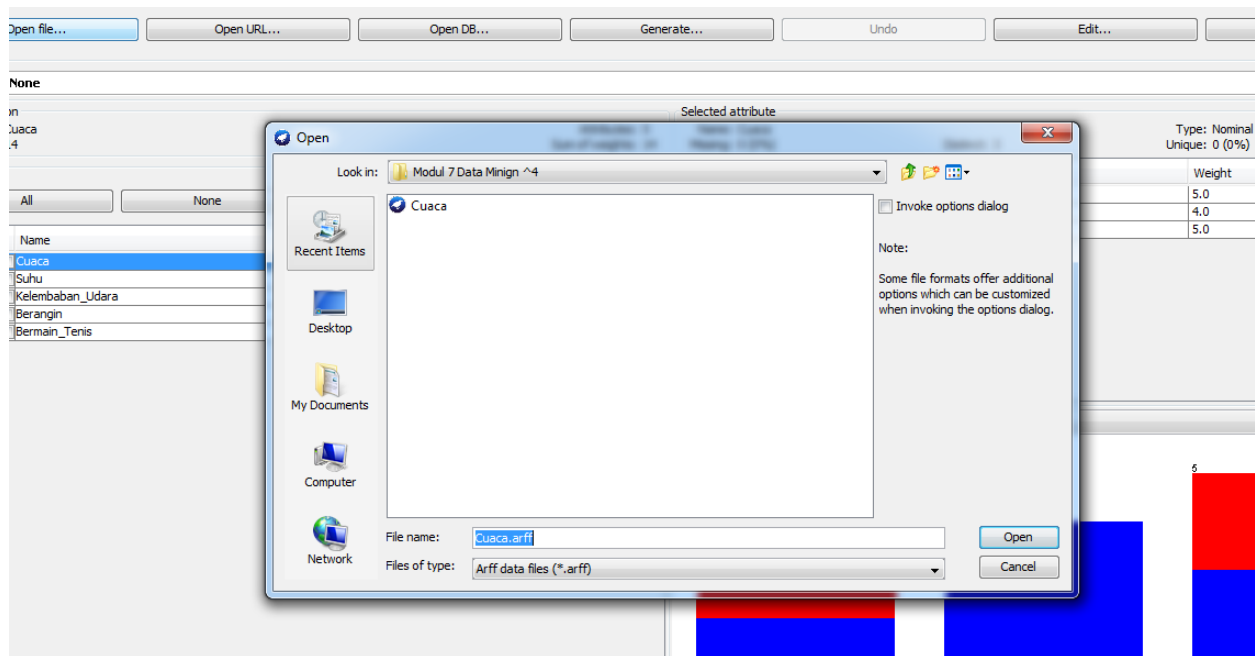
- Langkah – langkah Praktikum :

#### 1. Membuat Syntax weka untuk di export ke weka Table untuk Cuaca

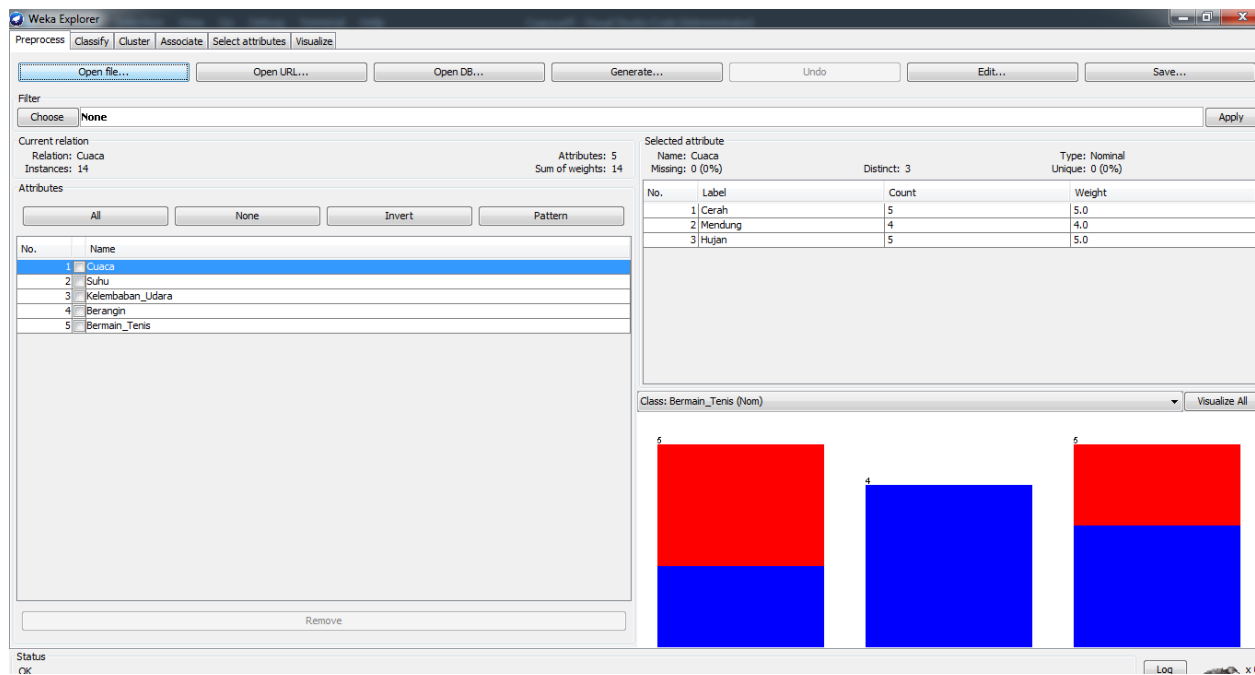


```
File Edit Selection View Go Debug Terminal Help Cuaca.arff - Visual Studio Code [Administrator]
EXPLORER
OPEN EDITORS
Welcome
Cuaca.arff C:\Users\LABSI-07\Documents\M...
NO FOLDER OPENED
OUTLINE
Welcome
C: > Users > LABSI-07 > Documents > Modul 7 Data Minign ^4 > Cuaca.arff
1 @relation Cuaca
2
3 @attribute Cuaca {Cerah, Mendung, Hujan}
4 @attribute Suhu real
5 @attribute Kelembaban_Udara real
6 @attribute Berangin {YA, TIDAK}
7 @attribute Bermain_Tenis {YA, TIDAK}
8
9 @data
10 Cerah,85,85,TIDAK,TIDAK
11 Cerah,80,90,YA,TIDAK
12 Mendung,83,86,TIDAK,YA
13 Hujan,70,96,TIDAK,YA
14 Hujan,68,80,TIDAK,YA
15 Hujan,65,70,YA,TIDAK
16 Mendung,64,65,YA,YA
17 Cerah,72,95,TIDAK,TIDAK
18 Cerah,69,70,TIDAK,YA
19 Hujan,75,80,TIDAK,YA
20 Cerah,75,70,YA,YA
21 Mendung,72,90,YA,YA
22 Mendung,81,75,TIDAK,YA
23 Hujan,71,91,YA,TIDAK
```

## 2. Open() file Cuaca yang di ketik ke weka



## 3. Data Di dari table Cuaca di sajikan di weka software



#### 4. Informasi Atribut ( X1 ) Cuaca

Attributes: 5  
Sum of weights: 14

Pattern

Selected attribute

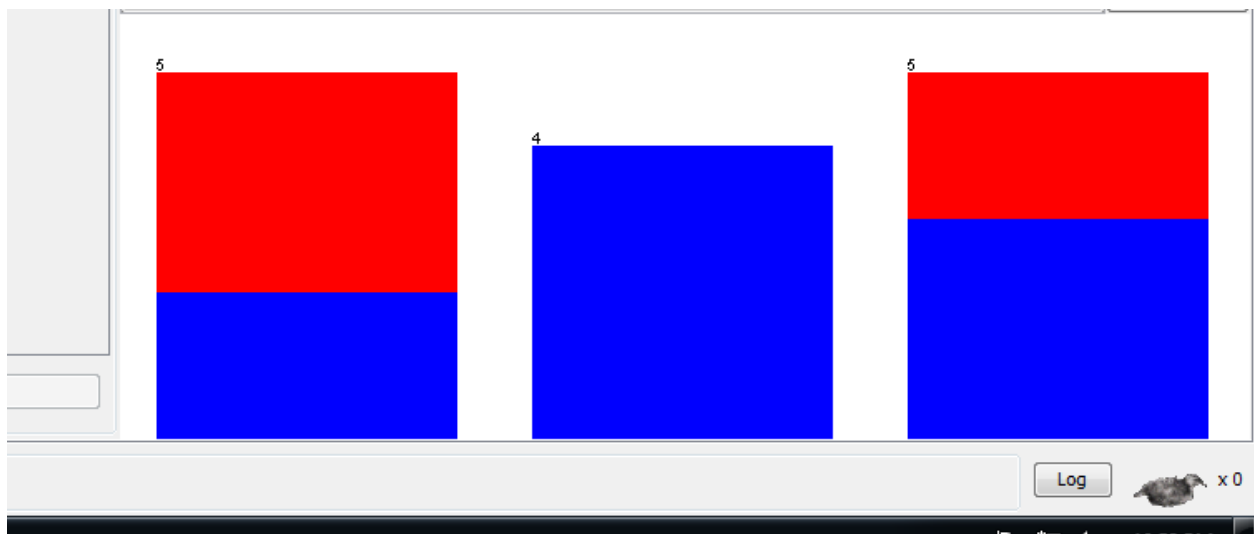
Name: Cuaca  
Missing: 0 (0%)

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

#### - Grafik Atribut Cuaca



## 5. Informasi Atribut ( X2 ) Suhu

Attributes: 5

Sum of weights: 14

Selected attribute

Name: Suhu	Type: Numeric
Missing: 0 (0%)	Distinct: 12
	Type: Numeric
	Unique: 10 (71%)

Statistic	Value
Minimum	64
Maximum	85
Mean	73.571
StdDev	6.572

Apply

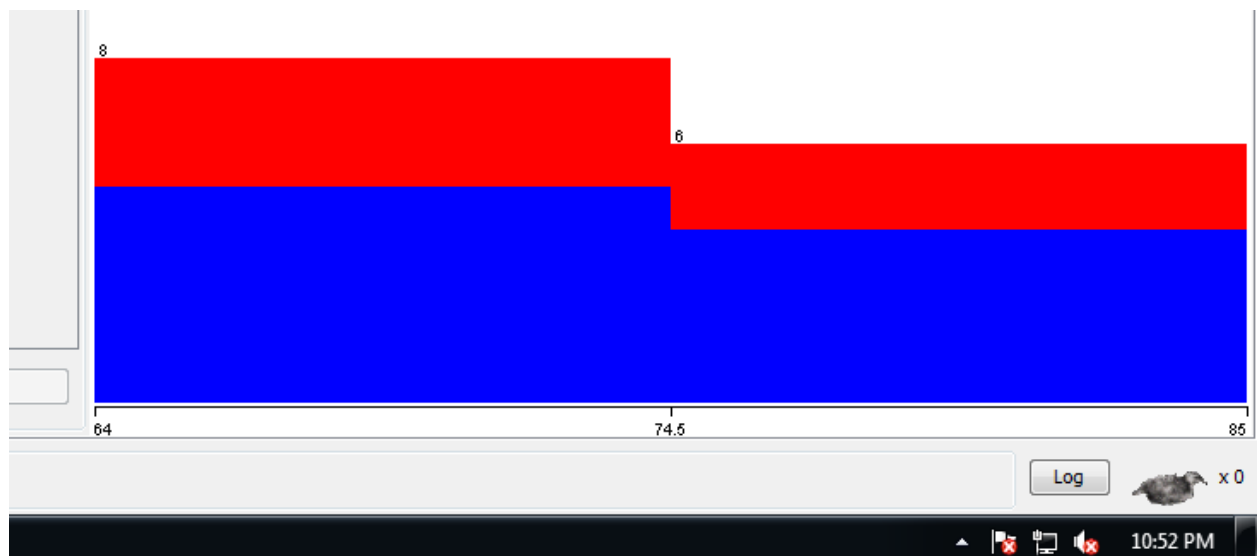
Pattern

Visualize All

Class: Bermain\_Tenis (Nom)

▼

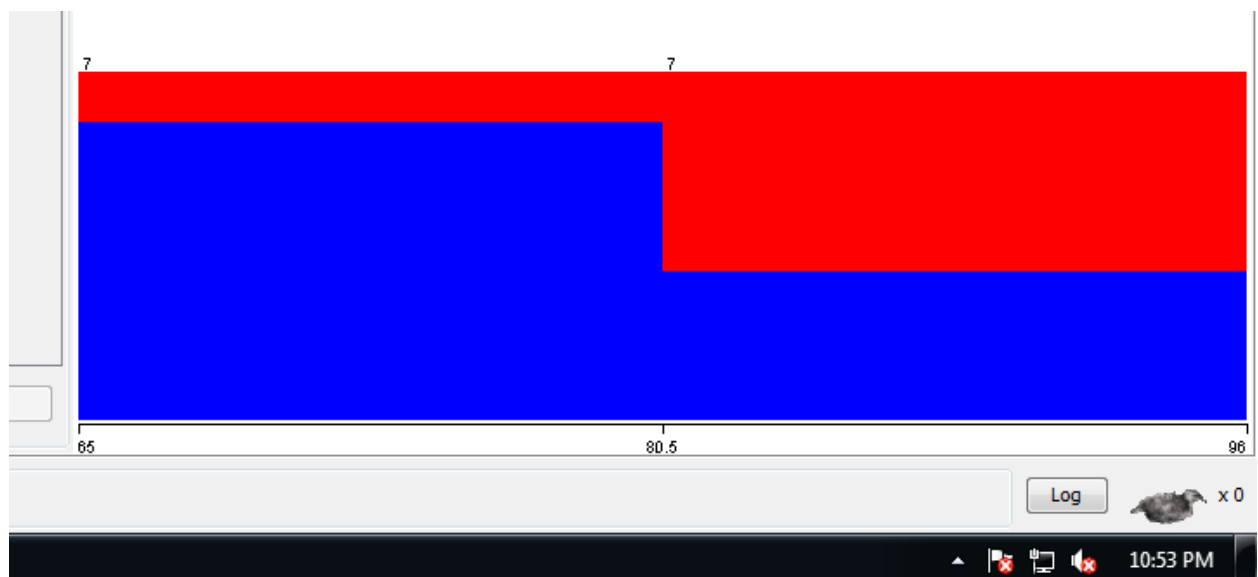
- **Grafik Atribut Suhu**



### 6. Informasi Atribut ( X3 ) Kelembaban\_Udara

Attributes: 5 Sum of weights: 14		Selected attribute Name: Kelembaban_Udara Missing: 0 (0%)		Distinct: 10	Type: Numeric Unique: 7 (50%)
Pattern		Statistic		Value	
		Minimum		65	
		Maximum		96	
		Mean		81.643	
		StdDev		10.285	

- **Grafik Atribut Kelembaban\_Udara**



## 7. Informasi Atribut ( X5 ) Berangin

Generate...

Undo

Edit...

Save...

Apply

Attributes: 5

Sum of weights: 14

Pattern

Selected attribute

Name: Berangin

Missing: 0 (0%)

Distinct: 2

Type: Nominal

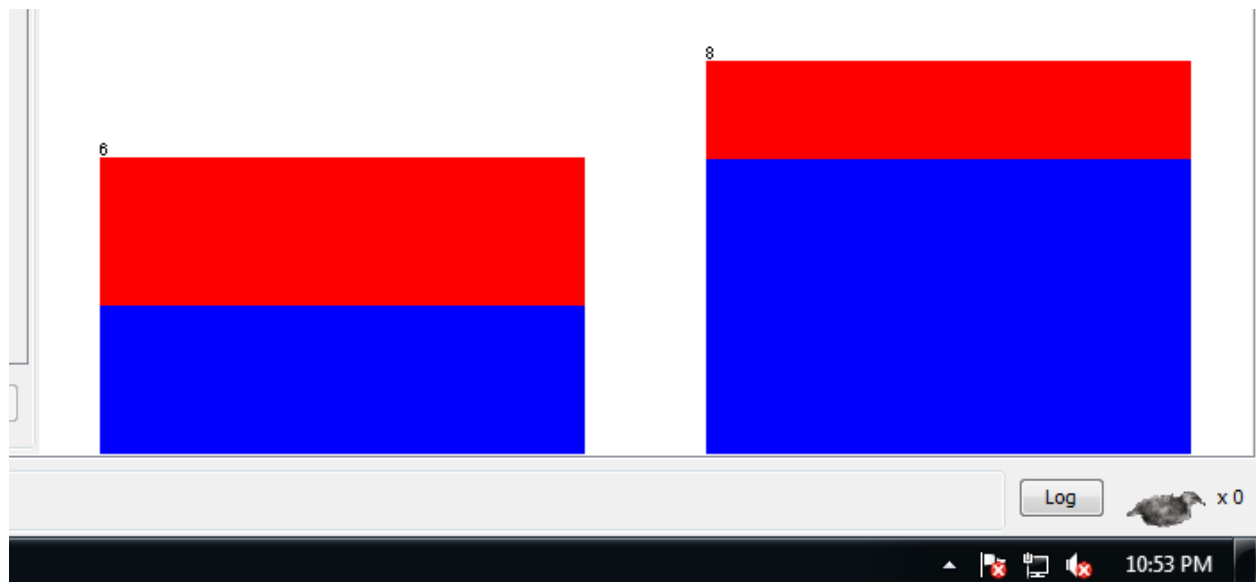
Unique: 0 (0%)

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

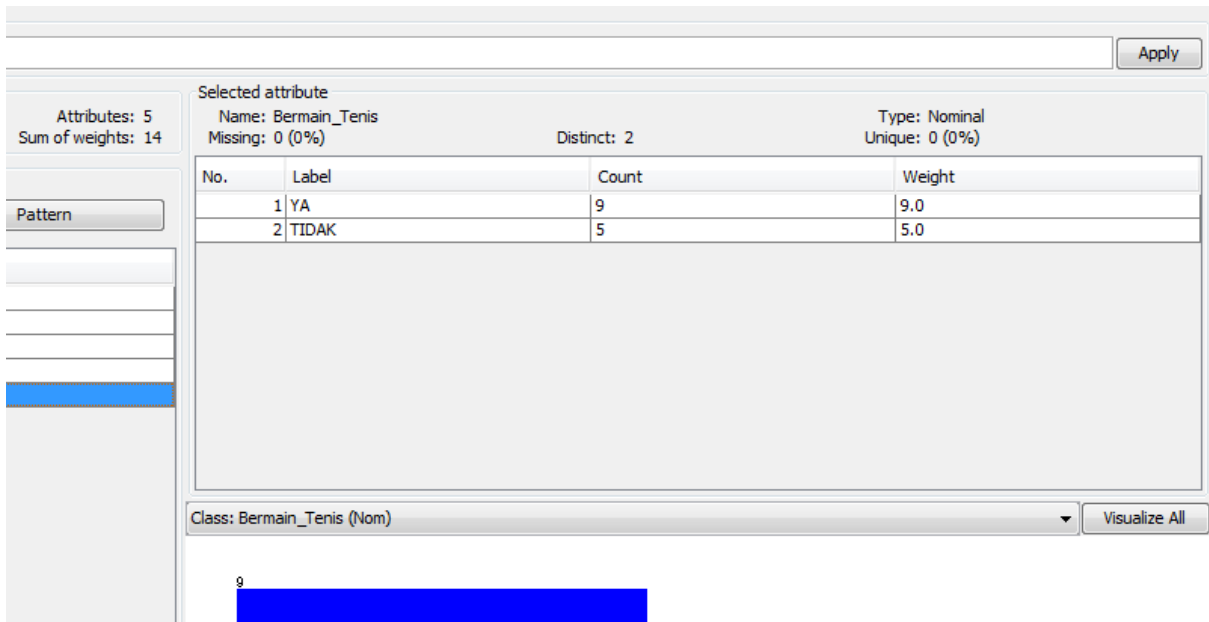
Class: Bermain\_Tenis (Nom)

Visualize All

- **Grafik Atribut Berangin**



## 8. Infomasi Atribut ( Y ) Bermain\_Tenis



### - Grafik Atribut ( Y ) Bermain\_Tenis

