Name: Ridho Achmad F NIM: L200174005

Class: X

Practicum Report Module 7

Example:

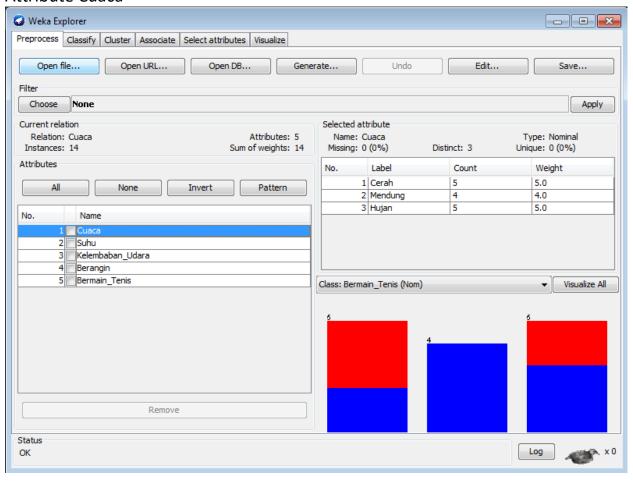
1. Create ARFF (Attribut-Relation File Format) Data Format

```
    SMA.arff

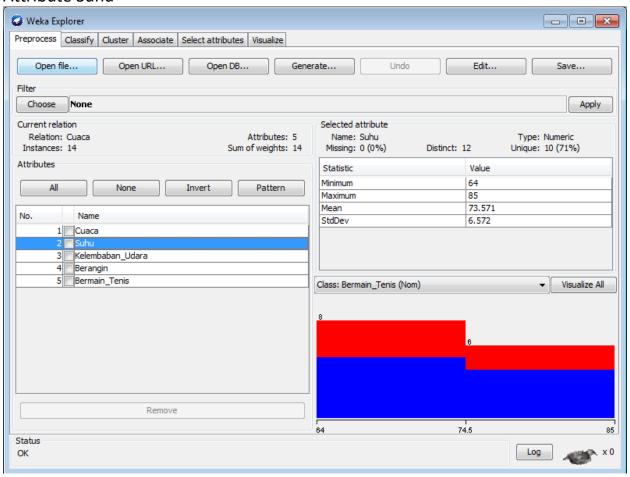
       E: > PRAKTIKUM DWDM > Modul 7 > ■ Cuaca.arff
              @relation Cuaca
              @attribute Cuaca {Cerah, Mendung, Hujan}
              @attribute Suhu real
              @attribute Kelembaban Udara real
              @attribute Berangin {YA, TIDAK}
              @attribute Bermain Tenis {YA, TIDAK}
留
              @data
              Cerah, 85, 85, TIDAK, TIDAK
         11
              Cerah, 80, 90, YA, TIDAK
         12
              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
         21
              Mendung, 72, 90, YA, YA
              Mendung, 81, 75, TIDAK, YA
         23
              Hujan, 71, 91, YA, TIDAK
```

2. With Weka use the ARFF File

Attribute Cuaca

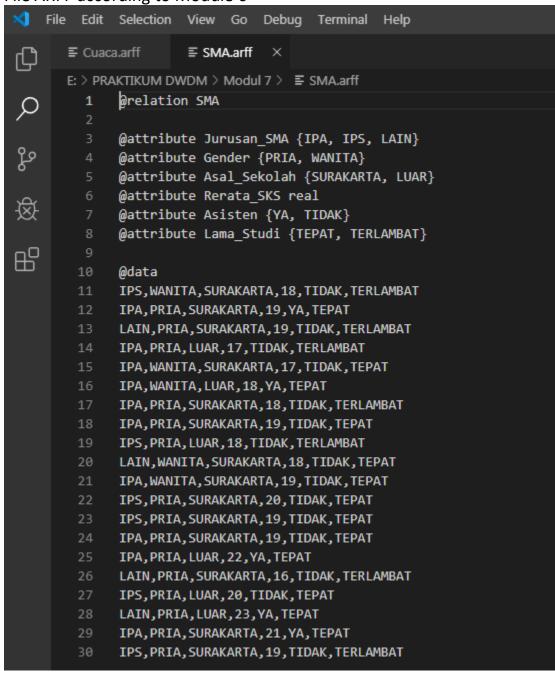


Attribute Suhu

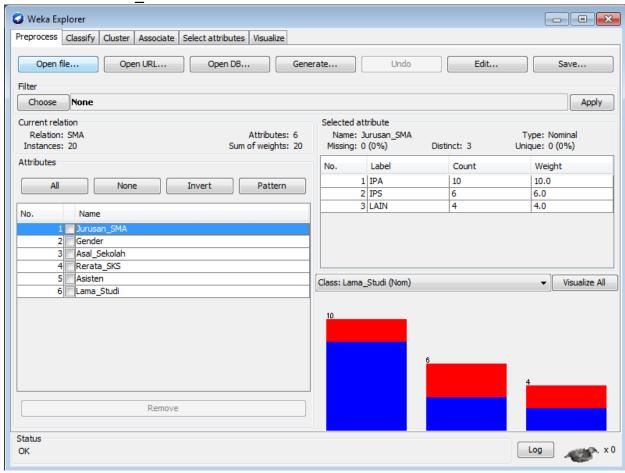


Assignment

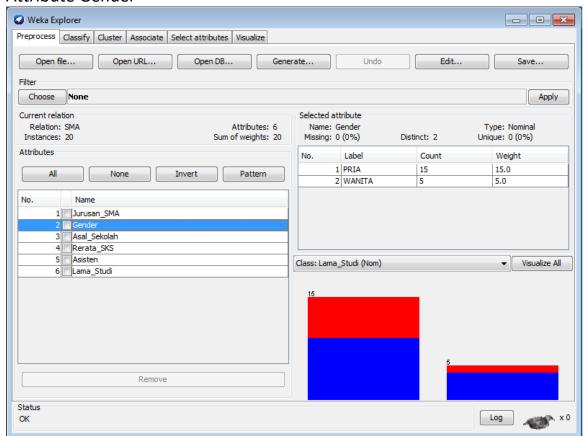
1. File ARFF according to Module 6



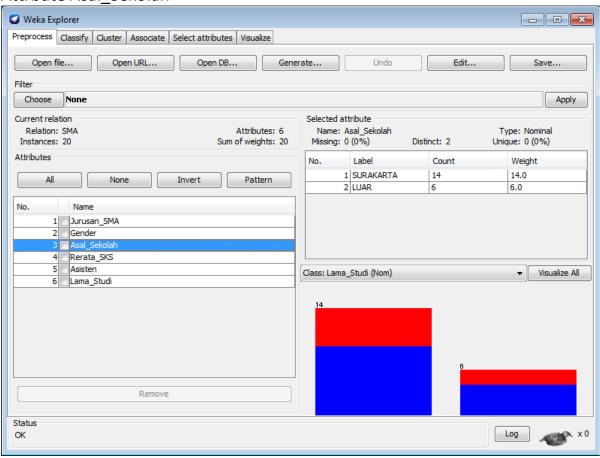
2. Grafic Picture for every single data in Weka Attribute Jurusan_SMA



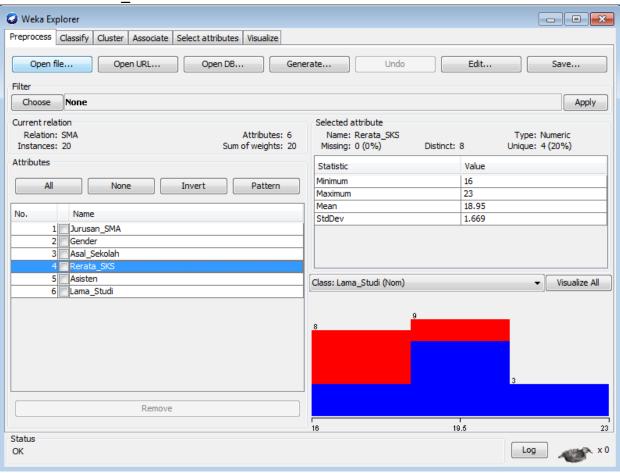
Attribute Gender



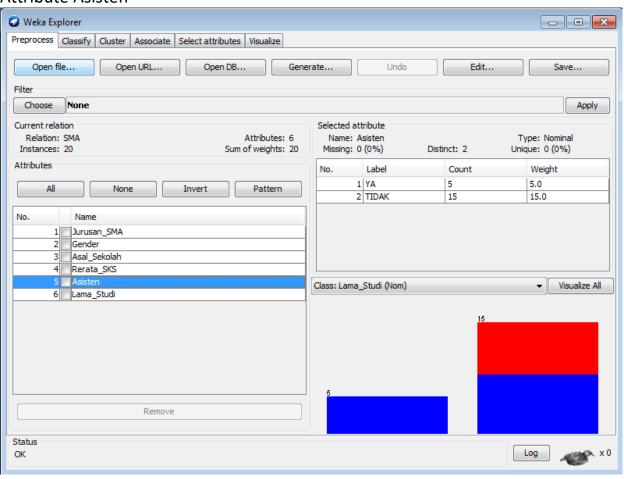
Attrbute Asal_Sekolah



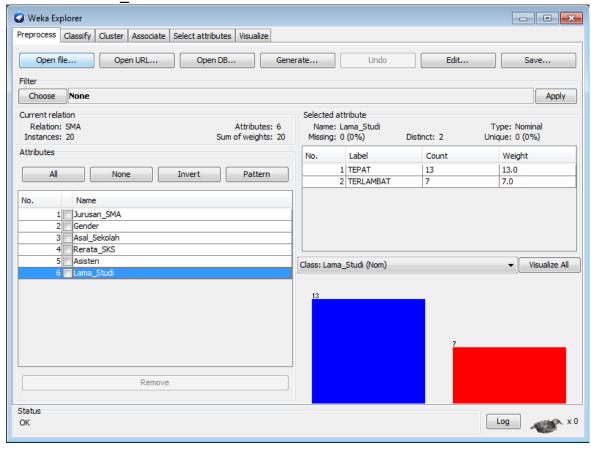
Attribute Rerata_SKS



Attribute Asisten



Attribute Lama_Studi



3. Attribute that have a binomial type: 4
Attribute that have a polynomial type: 1

4. Attribute that have a real type: 1

5. On attribute Rerata_SKS:

Maximum Value : 23 Minimum Value : 16

Mean Value : 18.95

Standard Deviation Value: 1.669