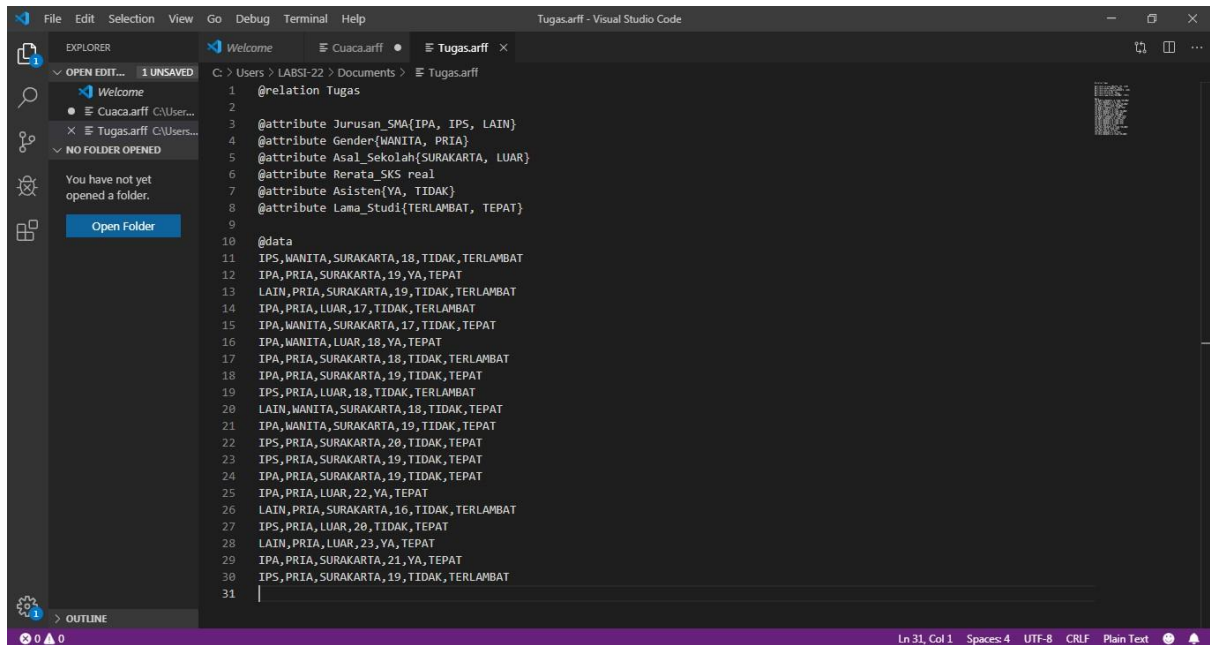


Nama : Cinde Prawito

NIM : L200170120

MODUL 7

1. Tugas.arff



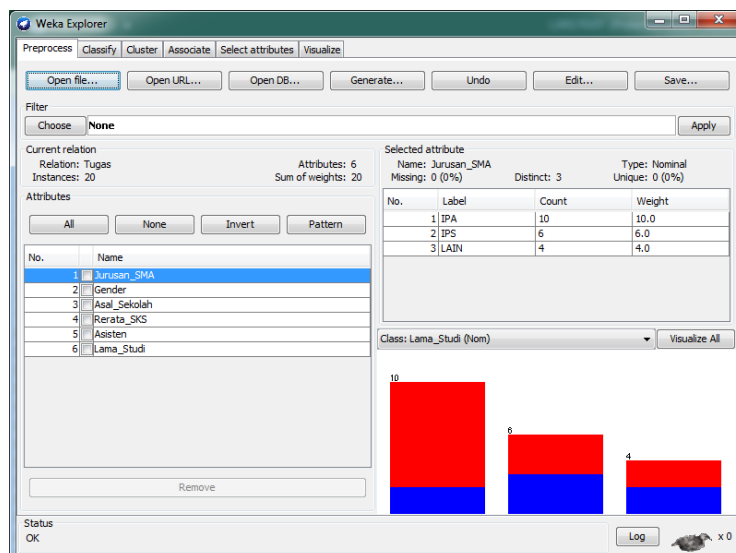
The screenshot shows the Visual Studio Code editor with the file Tugas.arff open. The file contains an ARFF (Attribute-Relation File Format) dataset. The header section defines the relation 'Tugas' with six attributes: Jurusan_SMA (nominal), Gender (nominal), Asal_Sekolah (nominal), Rerata_SKS (real), Asisten (nominal), and Lama_Studi (nominal). The data section contains 30 instances of the data.

```
@relation Tugas
@attribute Jurusan_SMA{IPA, IPS, LAIN}
@attribute Gender{WANITA, PRIA}
@attribute Asal_Sekolah{SURAKARTA, LUAR}
@attribute Rerata_SKS real
@attribute Asisten{YA, TIDAK}
@attribute Lama_Studi{TERLAMBAT, TEPAT}

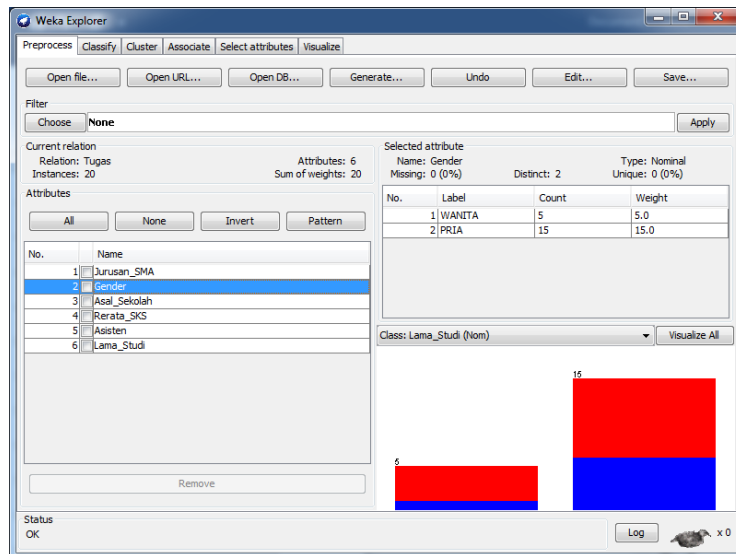
@data
IPS,WANITA,SURAKARTA,18,TIDAK,TERLAMBAT
IPA,PRIA,SURAKARTA,19,YA,TEPAT
LAIN,PRIA,SURAKARTA,19,TIDAK,TERLAMBAT
IPA,PRIA,LUAR,17,TIDAK,TERLAMBAT
IPA,WANITA,SURAKARTA,17,TIDAK,TEPAT
IPA,WANITA,LUAR,18,YA,TEPAT
IPA,PRIA,SURAKARTA,18,TIDAK,TERLAMBAT
IPA,PRIA,SURAKARTA,19,TIDAK,TEPAT
IPS,PRIA,LUAR,18,TIDAK,TERLAMBAT
LAIN,WANITA,SURAKARTA,18,TIDAK,TEPAT
IPA,WANITA,SURAKARTA,19,TIDAK,TEPAT
IPS,PRIA,SURAKARTA,20,TIDAK,TEPAT
IPS,PRIA,SURAKARTA,19,TIDAK,TEPAT
IPA,PRIA,SURAKARTA,19,TIDAK,TEPAT
IPA,PRIA,LUAR,22,YA,TEPAT
LAIN,PRIA,SURAKARTA,16,TIDAK,TERLAMBAT
IPS,PRIA,LUAR,20,TIDAK,TEPAT
LAIN,PRIA,LUAR,23,YA,TEPAT
IPA,PRIA,SURAKARTA,21,YA,TEPAT
IPS,PRIA,SURAKARTA,19,TIDAK,TERLAMBAT
```

2. Hasil dari WEKA

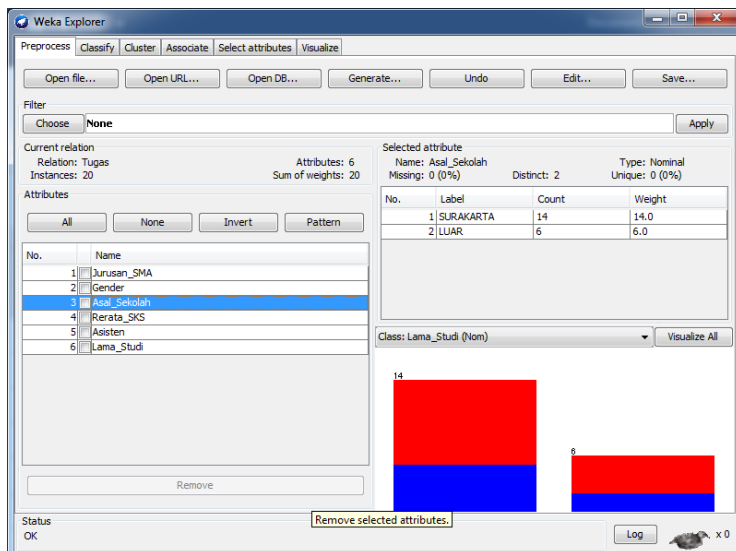
- Jurusan_SMA



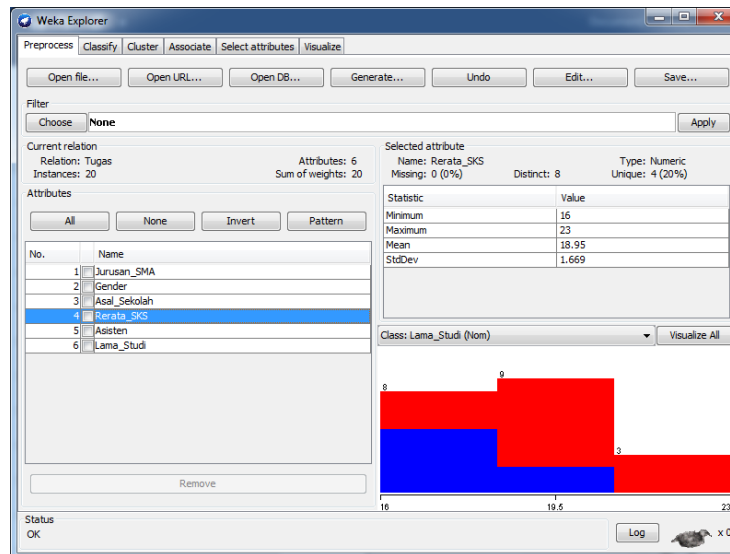
- Gender



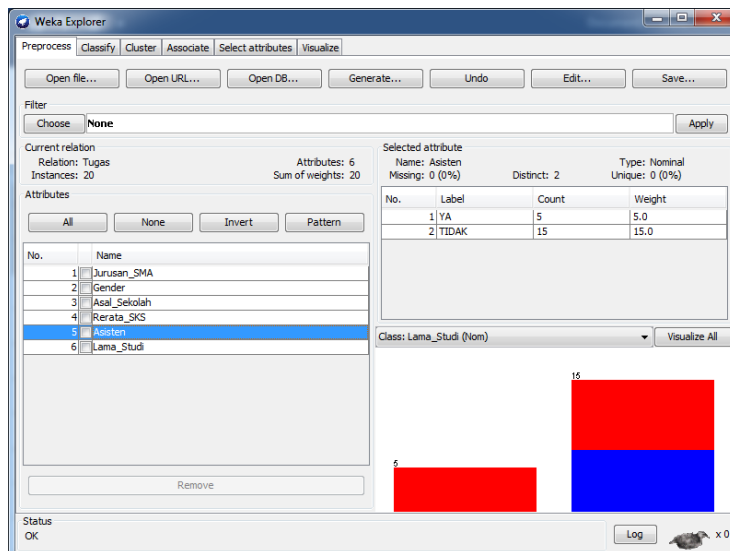
- Asal_Sekolah



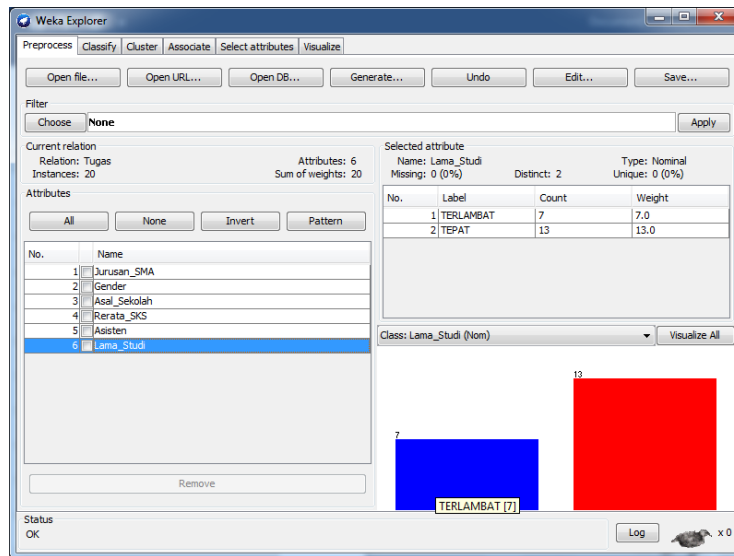
- Rerata_SKS



- Asisten



- Lama_Studi



- Jumlah atribut
 - Bertipe binomial 4
 - Bertipe polynomial 1
 - Bertipe real 1
- Pada atribut Rerata_SKS, nilai
 - Maximum 23
 - Minimum 16
 - Mean : 18.95
 - StdDev : 1.669