

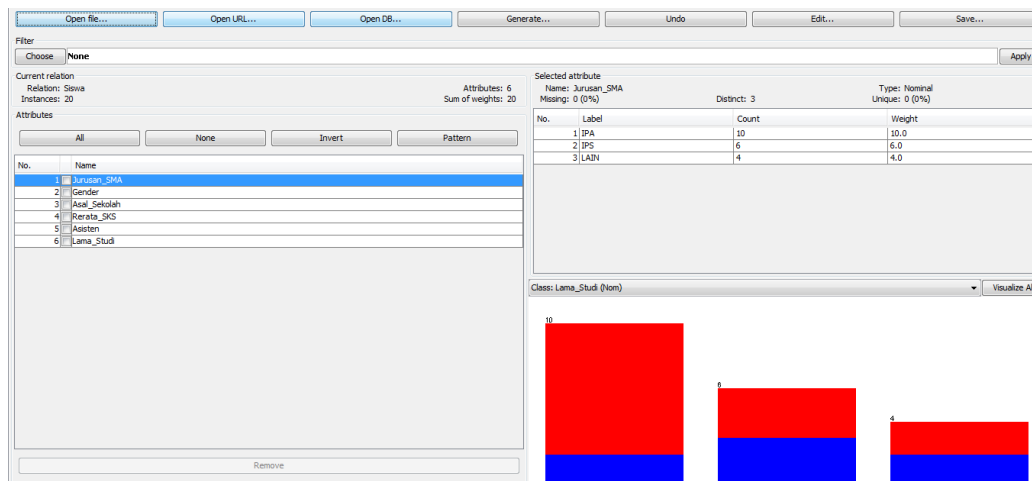
NAMA : Xenyx S
NIM : L200170089

TUGAS

```
File Edit Selection View Go Debug Terminal Help
Welcome Cuaca.arff siswa.arff
C: > Users > LABSI-18 > Documents > siswa.arff
1 @relation Siswa
2 @attribute Jurusan_SMA {IPA, IPS, LAIN}
3 @attribute Gender {PRIA, WANITA}
4 @attribute Asal_Sekolah {SURAKARTA, LUAR}
5 @attribute Rerata_SKS real
6 @attribute Asisten {YA, TIDAK}
7 @attribute Lama_Studi {TERLAMBAT, TEPAT}
8
9 @data
10 IPS, WANITA, SURAKARTA, 18, TIDAK, TERLAMBAT
11 IPA, PRIA, SURAKARTA, 19, YA, TEPAT
12 LAIN, PRIA, SURAKARTA, 19, TIDAK, TERLAMBAT
13 IPA, PRIA, LUAR, 17, TIDAK, TERLAMBAT
14 IPA, WANITA, SURAKARTA, 17, TIDAK, TEPAT
15 IPA, WANITA, LUAR, 18, YA, TEPAT
16 IPA, PRIA, SURAKARTA, 18, TIDAK, TERLAMBAT
17 IPA, PRIA, SURAKARTA, 19, TIDAK, TEPAT
18 IPS, PRIA, LUAR, 18, TIDAK, TERLAMBAT
19 LAIN, WANITA, SURAKARTA, 18, TIDAK, TEPAT
20 IPA, WANITA, SURAKARTA, 19, TIDAK, TEPAT
21 IPS, PRIA, SURAKARTA, 20, TIDAK, TEPAT
22 IPS, PRIA, SURAKARTA, 19, TIDAK, TEPAT
23 IPA, PRIA, SURAKARTA, 19, TIDAK, TEPAT
24 IPA, PRIA, LUAR, 22, YA, TEPAT
25 LAIN, PRIA, SURAKARTA, 16, TIDAK, TERLAMBAT
26 IPS, PRIA, LUAR, 20, TIDAK, TEPAT
27 LAIN, PRIA, LUAR, 23, YA, TEPAT
28 IPA, PRIA, SURAKARTA, 21, YA, TEPAT
29 IPS, PRIA, SURAKARTA, 19, TIDAK, TERLAMBAT
```

Hasil

JURUSAN_SMA



GENDER

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

Filter: Choose **None** Apply

Current relation
Relation: Siswa
Instances: 20
Attributes: 6
Sum of weights: 20

Selected attribute
Name: Gender
Missing: 0 (0%)
Distinct: 2
Type: Nominal
Unique: 0 (0%)

No.	Label	Count	Weight
1	PRIA	15	15.0
2	WANITA	5	5.0

Attributes: All None Invert Pattern

No.	Name
1	Jurusan_SMA
2	Gender
3	Asal_Sekolah
4	Rerata_SKS
5	Asisten
6	Lama_Studi

Remove

Class: Lama_Studi (Nom) Visualize

ASAL_SEKOLAH

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

Filter: Choose **None** Apply

Current relation
Relation: Siswa
Instances: 20
Attributes: 6
Sum of weights: 20

Selected attribute
Name: Asal_Sekolah
Missing: 0 (0%)
Distinct: 2
Type: Nominal
Unique: 0 (0%)

No.	Label	Count	Weight
1	SURAKARTA	14	14.0
2	LUAR	6	6.0

Attributes: All None Invert Pattern

No.	Name
1	Jurusan_SMA
2	Gender
3	Asal_Sekolah
4	Rerata_SKS
5	Asisten
6	Lama_Studi

Remove

Class: Lama_Studi (Nom) Visualize All

RERATA SKS

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

Filter: Choose **None** Apply

Current relation:
Relation: Siswa
Instances: 20

Attributes: 6
Sum of weights: 20

Selected attribute:
Name: Rerata_SKS
Missing: 0 (0%)
Distinct: 8
Type: Numeric
Unique: 4 (20%)

Statistic	Value
Minimum	16
Maximum	23
Mean	18.95
StdDev	1.669

Class: Lama_Studi (Nom) Visualize All

Remove

ASISTEN

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

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

Filter: Choose **None** Apply

Current relation:
Relation: Siswa
Instances: 20

Attributes: 6
Sum of weights: 20

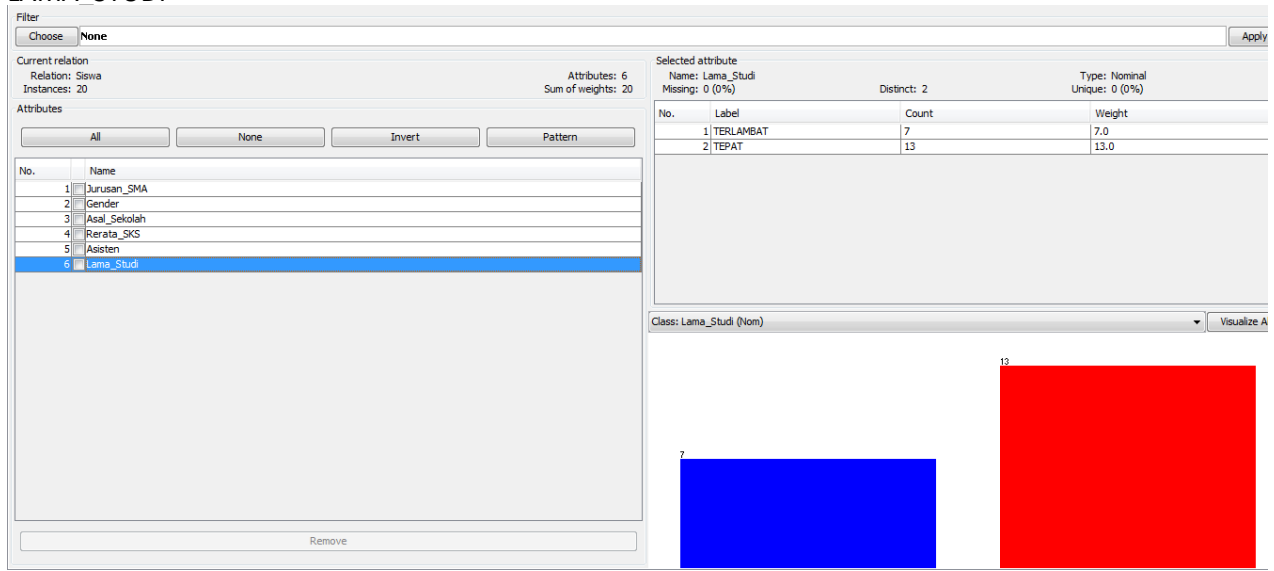
Selected attribute:
Name: Asisten
Missing: 0 (0%)
Distinct: 2
Type: Nominal
Unique: 0 (0%)

No.	Label	Count	Weight
1	YA	5	5.0
2	TIDAK	15	15.0

Class: Lama_Studi (Nom) Visualize All

Remove

LAMA STUDI



4. Jumlah attribute yang bertipe binomial adalah 4, dan yang bertipe polynomial adalah 1.

5. Jumlah attribute yang bertipe real adalah 1.

6. Pada Rerata_SKS

- Maksimum : 23
- Minimum : 16
- Mean : 18.95
- StdDev : 1.669