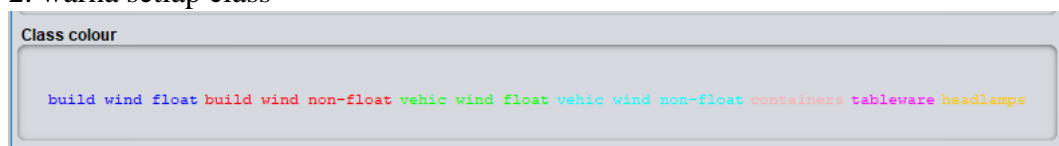


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NIM : 172410102049  
Mata Kuliah : Data Mining  
Kelas : A

## PRAKTIKUM 2

A.

2. warna setiap class



3. Plot : Master Plot

Instance: 112

RI : 1.51617

Na : 14.95

Mg : 0.0

Al : 2.27

Si : 73.3

K : 0.0

Ca : 8.71

Ba : 0.67

Fe : 0.0

Type : headlamps

Plot : Master Plot

Instance: 128

RI : 1.51623

Na : 14.14

Mg : 0.0

Al : 2.88

Si : 72.61

K : 0.08

Ca : 9.18

Ba : 1.06

Fe : 0.0

Type : headlamps

Plot : Master Plot

Instance: 170

RI : 1.51609

Na : 15.01

Mg : 0.0

Al : 2.51

Si : 73.05

K : 0.05

Ca : 8.83

Ba : 0.53

Fe : 0.0

Type : headlamps

Plot : Master Plot

Instance: 176

RI : 1.51613

Na : 13.88

Mg : 1.78

Al : 1.79

Si : 73.1

K : 0.0

Ca : 8.67

Ba : 0.76

Fe : 0.0

Type : headlamps

Plot : Master Plot

Instance: 207

RI : 1.51623

Na : 14.2

Mg : 0.0

Al : 2.79

Si : 73.46

K : 0.04

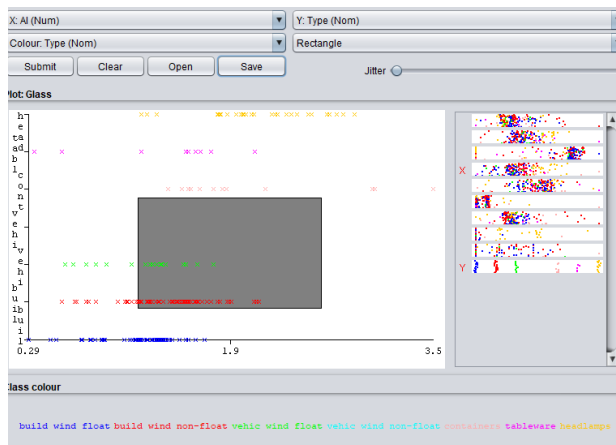
Ca : 9.04

Ba : 0.4

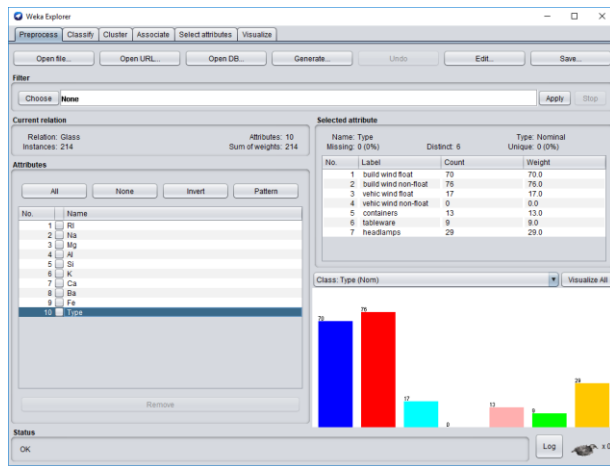
Fe : 0.09

Type : headlamps

4. dataset baru

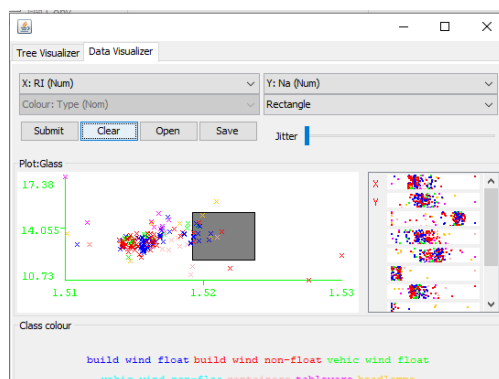


## 5.Summary static class type



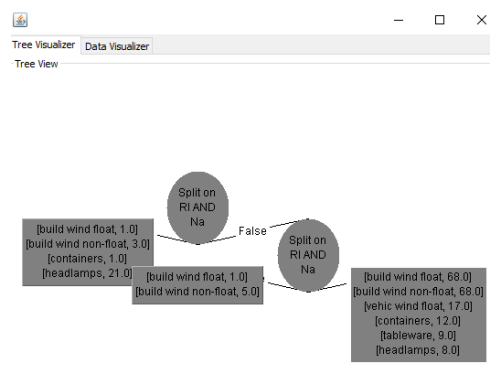
## B.

### 1.rectangle pada combo box



### 2. membuat model untuk trining set

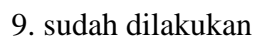
### 3.



4. Data training yang belum disubmit ada di node kanan dan yang telah disubmit ada di kiri

5. kelas buid wind float dan buid non float

7.



10.

**Weka Explorer**

Preprocess   **Classify**   Cluster   Associate   Select attributes   Visualize

Classifier

Choose   **UserClassifier**

**Test options**

☐ Use training set

☒ Supplied test set   **Set...**

☐ Cross-validation   Folds: 10

☐ Percentage split   %: 66

**More options...**

**(Nom) Type**   **Start**   **Stop**

**Result list (right-click for options)**

14:24:43 - trees.UserClassifier

**Classifier output**

inst#	actual	predicted	error	probability distribution
1	2:build wi	2:build wi	0	0.373 *0.399 0.105 0 0.052 0
2	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
3	7:headlamp	7:headlamp	0	0.038 0.115 0 0 0.038 0
4	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
5	2:build wi	2:build wi	0	0.167 *0.833 0 0 0 0
6	2:build wi	2:build wi	0	0.373 *0.399 0.105 0 0.052 0
7	2:build wi	2:build wi	0	0.167 *0.833 0 0 0 0
8	5:containr	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
9	2:build wi	2:build wi	0	0.167 *0.833 0 0 0 0
10	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
11	6:tablewar	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
12	3:vehic w	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
13	3:vehic w	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
14	2:build wi	2:build wi	0	0.373 *0.399 0.105 0 0.052 0
15	2:build wi	2:build wi	0	0 *0.5 0 0 0.5 0
16	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
17	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
18	7:headlamp	7:headlamp	0	0.038 0.115 0 0 0.038 0
19	2:build wi	1:build wi	+	*0.556 0.222 0.056 0 0.056 0
20	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0
21	1:build wi	2:build wi	+	0.373 *0.399 0.105 0 0.052 0

**Status**  
OK

**Log**

## 11. akurasi dan eror

```
=== Summary ===  
  
Correctly Classified Instances      9           42.8571 %  
Incorrectly Classified Instances    12           57.1429 %  
Kappa statistic                     0.1189  
Mean absolute error                 0.164  
Root mean squared error             0.2843  
Relative absolute error             78.1495 %  
Root relative squared error         88.3777 %  
Total Number of Instances          21  
  
=== Detailed Accuracy By Class ===
```

12.akurasi adalah persentase akurasi data yang benar sedangkan eror adalah persentasi akurasi data yang salah