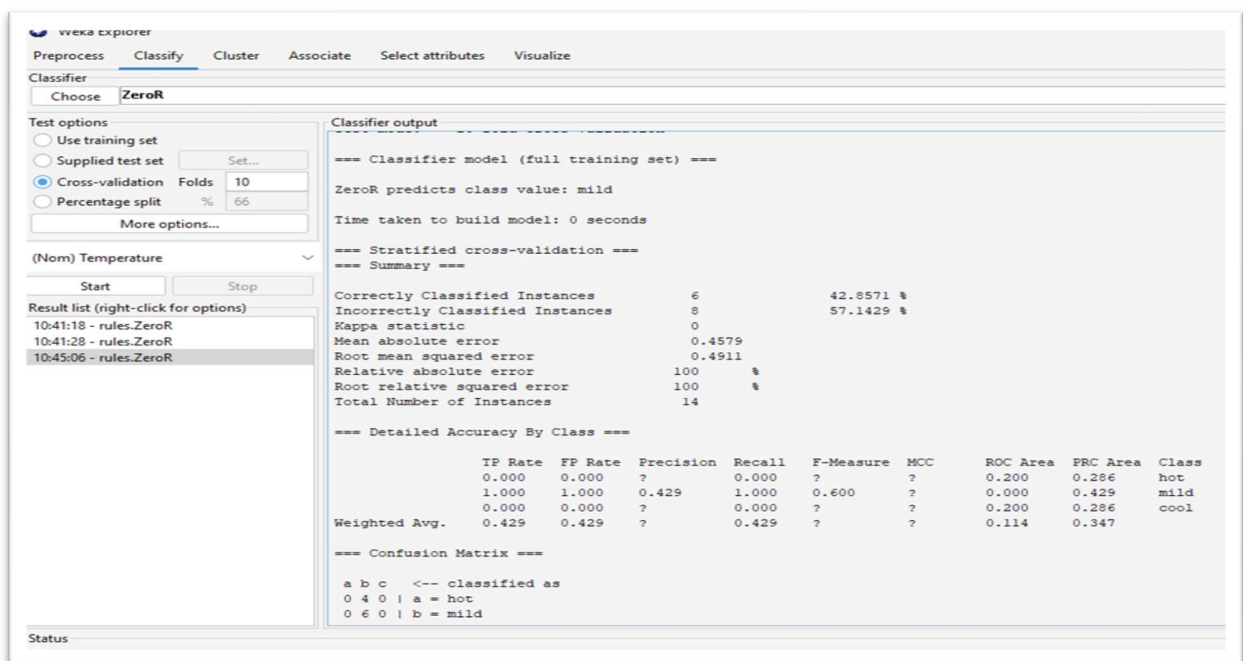


CLASSIFICATION OUTPUT:-



CLUSTERING OUTPUT:-

Cluster mode
☒ Use training set
☐ Supplied test set
☐ Percentage split %
☐ Classes to clusters evaluation
(Nom) Class
☒ Store clusters for visualization

Ignore attributes

Result list (right-click for options)
10:41:39 - EM

Cluster output

=== Clustering model (full training set) ===

EM

Number of clusters selected by cross validation: 1
Number of iterations performed: 1

Attribute	Cluster
0	(1)

=====
Outlook
sunny 5
overcast 3
rain 5
Sunny 2
Overcast 3
rain 2
[total] 20
Temperature
hot 5
mild 7
cool 5
[total] 17
Humidity
high 8
normal 8
[total] 16
Windy

Status

Result list (right-click for options)
10:41:39 - EM

Windy	
FALSE	9
TRUE	7
[total]	16
Class	
No Play	6
Play	10
[total]	16

Time taken to build model (full training data) : 0.01 seconds

=== Model and evaluation on training set ===

Clustered Instances

0 14 (100%)

Log likelihood: -4.77138

ASSOCIATE OUTPUT:-

Associator output

Apriori
=====

Minimum support: 0.15 (2 instances)
Minimum metric <confidence>: 0.9
Number of cycles performed: 17

Generated sets of large itemsets:

Size of set of large itemsets L(1): 13

Size of set of large itemsets L(2): 36

Size of set of large itemsets L(3): 30

Size of set of large itemsets L(4): 5

Best rules found:

1. Temperature=cool 4 ==> Humidity=normal 4 <conf:(1)> lift:(2) lev:(0.14) [2] conv:(2)
2. Humidity=normal Windy=FALSE 4 ==> Class=Play 4 <conf:(1)> lift:(1.56) lev:(0.1) [1] conv:(1.43)
3. Outlook=sunny Class=No Play 3 ==> Humidity=high 3 <conf:(1)> lift:(2) lev:(0.11) [1] conv:(1.5)
4. Outlook=sunny Humidity=high 3 ==> Class=No Play 3 <conf:(1)> lift:(2.8) lev:(0.14) [1] conv:(1.93)
5. Outlook=rain Class=Play 3 ==> Windy=FALSE 3 <conf:(1)> lift:(1.75) lev:(0.09) [1] conv:(1.29)
6. Outlook=rain Windy=FALSE 3 ==> Class=Play 3 <conf:(1)> lift:(1.56) lev:(0.08) [1] conv:(1.07)
7. Temperature=cool Class=Play 3 ==> Humidity=normal 3 <conf:(1)> lift:(2) lev:(0.11) [1] conv:(1.5)
8. Outlook=overcast 2 ==> Class=Play 2 <conf:(1)> lift:(1.56) lev:(0.05) [0] conv:(0.71)
9. Outlook=Overcast 2 ==> Class=Play 2 <conf:(1)> lift:(1.56) lev:(0.05) [0] conv:(0.71)
10. Outlook=sunny Temperature=hot 2 ==> Humidity=high 2 <conf:(1)> lift:(2) lev:(0.07) [1] conv:(1)