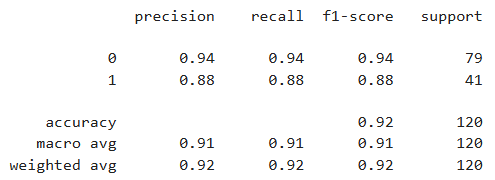
**Model Performance Metrics**

**Random Forest:**

1. What is the percentage of correct classification of both / overall performance (Accuracy): 0.92
2. What is the correct classification (sum of purchased) percentage of purchased (Recall 1): 0.88
3. What is the correct classification (sum of not purchased) percentage of not purchased (Recall 0): 0.94
4. What is the total (sum of correct & wrong purchased) percentage of purchased (Precision 1): 0.88
5. What is the total (sum of correct & wrong not purchased) percentage of not purchased (Precision 0): 0.94
6. Overall Performance of Purchased (f1-measure 1): 0.88
7. Overall Performance of not Purchased (f1-measure 0): 0.94
8. Average performance of Recall (Macro Average): 0.91
9. Average performance of Precision (Macro Average): 0.91
10. Average performance of f1-Measure (Macro Average): 0.91
11. Sum of the product of proportion rate (Weight) of each class (Recall): 0.92
12. Sum of the product of proportion rate (Weight) of each class (Precision): 0.92
13. Sum of the product of proportion rate (Weight) of each class (f1-measure):0.92
14. Count of Purchased (Support 1): 41
15. Count of not purchased (Support 0): 79



**Decision Tree**

1. What is the percentage of correct classification of both / overall performance (Accuracy): 0.88
2. What is the correct classification (sum of purchased) percentage of purchased (Recall 1): 0.85
3. What is the correct classification (sum of not purchased) percentage of not purchased (Recall 0): 0.90
4. What is the total (sum of correct & wrong purchased) percentage of purchased (Precision 1): 0.81
5. What is the total (sum of correct & wrong not purchased) percentage of not purchased (Precision 0): 0.92
6. Overall Performance of Purchased (f1-measure 1): 0.83
7. Overall Performance of not Purchased (f1-measure 0): 0.91
8. Average performance of Recall (Macro Average): 0.88
9. Average performance of Precision (Macro Average): 0.87
10. Average performance of f1-Measure (Macro Average): 0.87
11. Sum of the product of proportion rate (Weight) of each class (Recall): 0.88
12. Sum of the product of proportion rate (Weight) of each class (Precision): 0.89
13. Sum of the product of proportion rate (Weight) of each class (f1-measure):0.88
14. Count of Purchased (Support 1): 41
15. Count of not purchased (Support 0): 79

