3-Fold Cross Validation Report

I. Full Bayes:

1) Confusion Matrix for 3-Folds:

2) Assessment for each class:

Output from console:

Class: Iris-versicolor
AVG Accuracy: 0.93
AVG Precision: 0.93
AVG Recall: 0.98
AVG F-Score: 0.95

Class: Iris-setosa
AVG Accuracy: 1.00
AVG Precision: 1.00
AVG F-Score: 1.00

Class: Iris-virginica
AVG Accuracy: 0.98
AVG Precision: 0.98
AVG Precision: 0.98
AVG Recall: 0.92
AVG F-Score: 0.95

Class	Iris-versicolor	Iris-setosa	Iris-virginica
AVG Accuracy	0.93	1.00	0.98
AVG Precision	0.93	1.00	0.98
AVG Recall	0.98	1.00	0.92
AVG F-Score	0.95	1.00	0.95

II. Naïve Bayes

1) Confusion Matrix for 3-Folds:

CONFUSION MATRIX FOLD_ONE (Naive) ####################################					
Predicted Iris-setosa Iris-versicolor Iris-virginica Actual Iris-setosa 16 0 0					
Actual Iris-setosa 16 0 0					
Iris-setosa 16 0 0					
Tris-versicolor 0 16 2					
Iris-virginica 0 1 15					
#######################################					
CONFUSION MATRIX FOLD_TWO (Naive)					
#######################################					
Predicted Iris-setosa Iris-versicolor Iris-virginica					
Actual					
Iris-setosa 16 0 0					
Iris-versicolor 0 17 1					
Iris-virginica 0 2 14					
1110 1115111100					
CONFUSION MATRIX FOLD THREE (Naive)					
######################################					
Predicted Iris-setosa Iris-versicolor Iris-virginica					
Actual					
Iris-setosa 18 0 0					
Iris-versicolor 0 14 0					
Iris-virginica 0 0 18					

2) Assessment for each class:

Output from console:

```
Class: Iris-versicolor
AVG Accuracy: 0.94
AVG Precision: 0.94
AVG Recall: 0.95
AVG F-Score: 0.94

Class: Iris-virginica
AVG Accuracy: 0.94
AVG Precision: 0.94
AVG F-Score: 0.94

Class: Iris-setosa
AVG Accuracy: 1.00
AVG Precision: 1.00
AVG F-Score: 1.00
AVG F-Score: 1.00
```

Class	Iris-versicolor	Iris-setosa	Iris-virginica
AVG Accuracy	0.94	1.00	0.94
AVG Precision	0.94	1.00	0.94
AVG Recall	0.95	1.00	0.94
AVG F-Score	0.94	1.00	0.94