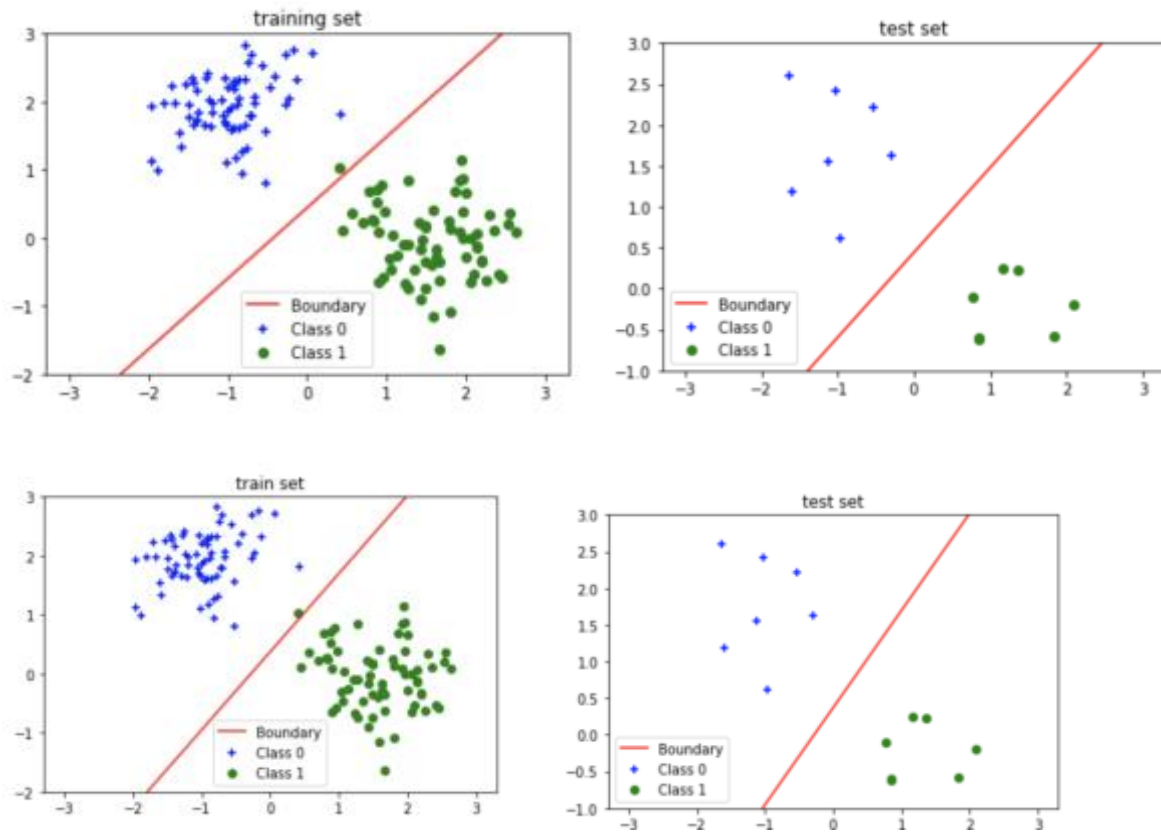


SVM : SMO

For dataset 1



OUTPUT:

<-----CLASSIFICATION USING SIMPLIFIED SMO SVM----->

FOR TRAINING SET

Miss-classified points: 1

The classification error percent is: 0.74%

The accuracy is: 99.26%

FOR TRAINING SET

Miss-classified points: 0

The classification error percent is: 0.00%

The accuracy is: 100.00%

<-----CLASSIFICATION USING SKLEARN SVM----->

FOR TRAINING SET

Miss-classified points: 0

The classification error percent is: 0.00%

The accuracy is: 100.00%

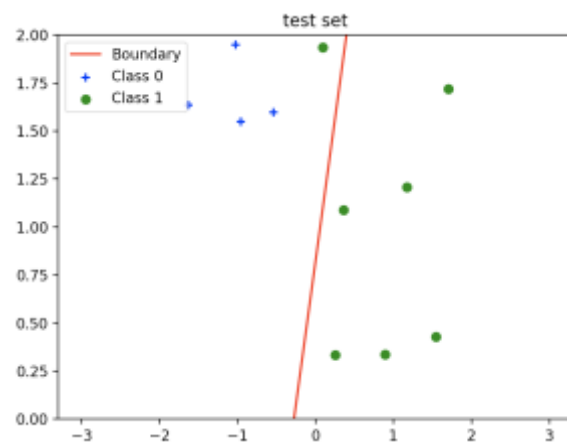
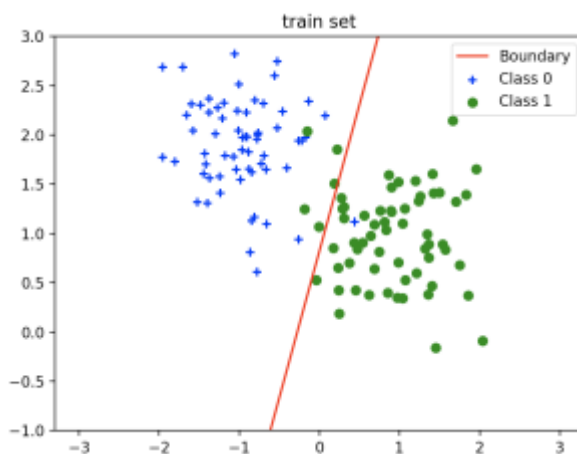
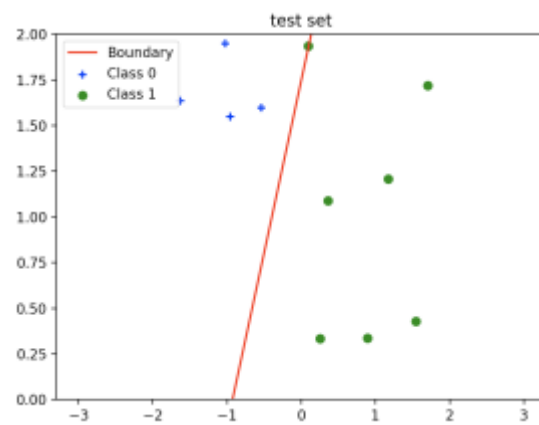
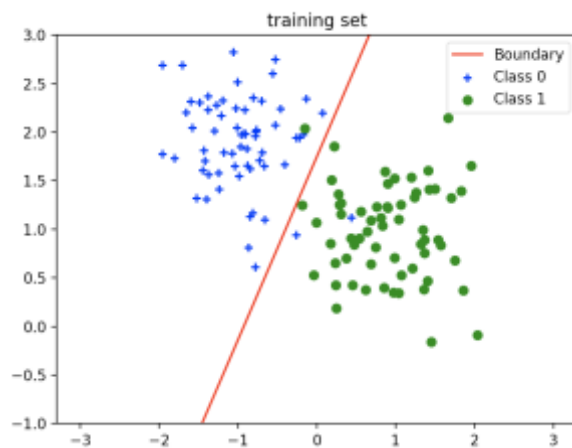
FOR TRAINING SET

Miss-classified points: 0

The classification error percent is: 0.00%

The accuracy is: 100.00%

For dataset 2



OUTPUT:

<-----CLASSIFICATION USING SIMPLIFIED SMO SVM----->

FOR TRAINING SET

Miss-classified points: 3

The classification error percent is: 2.38%

The accuracy is: 97.62%

FOR TRAINING SET

Miss-classified points: 1

The classification error percent is: 7.14%

The accuracy is: 92.86%

<-----CLASSIFICATION USING SKLEARN SVM----->

FOR TRAINING SET

Miss-classified points: 3

The classification error percent is: 2.38%

The accuracy is: 97.62%

FOR TRAINING SET

Miss-classified points: 1

The classification error percent is: 7.14%

The accuracy is: 92.86%

