

## Lab1: Simple Naïve Bayes with Scikit-learn

1	<pre># Importing Libraries and Loading Datasets from sklearn import datasets from sklearn import metrics from sklearn.naive_bayes import GaussianNB dataset = datasets.load_iris()</pre>
2	<pre># Creating Our Naive Bayes Model Using Sckit-learn model = GaussianNB() model.fit(dataset.data, dataset.target)</pre>
3	<pre># Making Predictions expected = dataset.target predicted = model.predict(dataset.data)</pre>
4	<pre># Getting Accuracy and Statistics print(metrics.classification_report(expected, predicted)) print(metrics.confusion_matrix(expected, predicted))</pre>