Assignment-7

Q.1 Implement a Naïve Bayes classifier using the sklearn.naive_bayes module to understand its working.

Tasks / Instructions:

1. Import a dataset from sklearn.datasets (e.g., Iris, Wine, or Digits).

2. Split the dataset into training and testing sets using train_test_split.

3. Use the GaussianNB model from sklearn.naive_bayes.

4. Train the model on the training data.

5. Predict the output for the test data.

6. Evaluate the model using:

   o Accuracy score