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**Batch: MCA-B**

**Date: 19/9/22**

**DATA SCIENCE LAB**

**Experiment No.: 7**

**Aim**

Gaussian Naive Bayes classifier

**Procedure**

import pandas as pd

import io

from sklearn.model\_selection import train\_test\_split

df1 = pd.read\_csv('/content/golf-dataset.csv')

print(df1)

df1.head(10)

X = df1.iloc[:, [0,1,2, 3]].values

y = df1.iloc[:, -1].values

print(X)

print(y)

X\_train, X\_test, y\_train, y\_test = train\_test\_split( X, y, test\_size = 0.2, random\_state=42)

print(X\_test)

**Out put**



