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**Roll No: 08**

**Batch: MCA-B**

**Date: 13/10/2022**

**DATA SCIENCE LAB**

**Experiment No.:**

**Aim**

Naïve bayes classification

**Procedure**

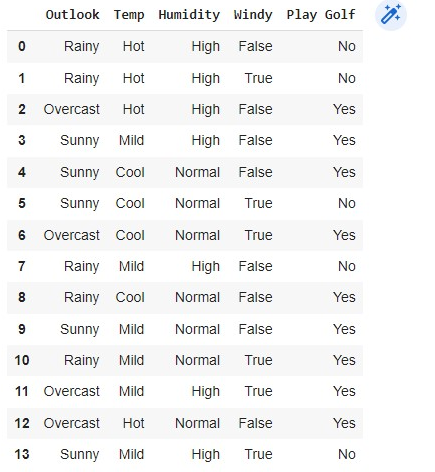
import pandas as pd

import numpy as np

from sklearn import preprocessing

data= pd.read\_csv('golf-dataset.csv')

data



label\_encoder = preprocessing.LabelEncoder()

data['Outlook']= label\_encoder.fit\_transform(data['Outlook'])

data['Temp']= label\_encoder.fit\_transform(data['Temp'])

data['Humidity']= label\_encoder.fit\_transform(data['Humidity'])

data['Windy']= label\_encoder.fit\_transform(data['Windy'])

data['Play Golf']= label\_encoder.fit\_transform(data['Play Golf'])

**Output**

