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**Roll No: 14**

**Batch: MCA-B**

**Date: 17-10-2022**

**DATA SCIENCE LAB**

**Experiment No.: 9**

**Aim**

Golf Data Set

**Procedure**

from google.colab import files

uploaded=files.upload()

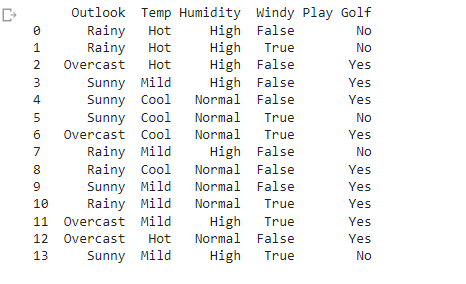
import pandas as pd

import io

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

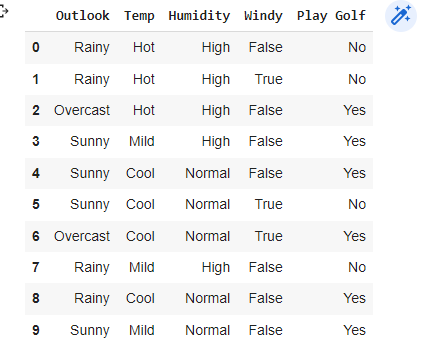
print(df1)

**Output Screenshot**



df1.head(10)

**Output Screenshot**



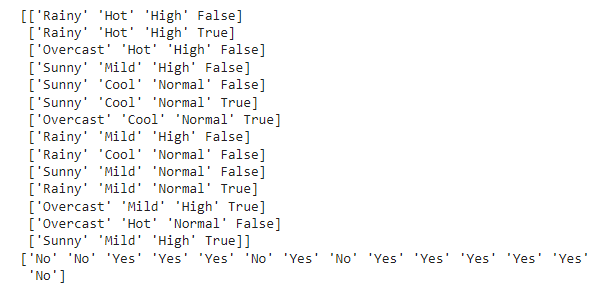
X = df1.iloc[:, [0,1,2, 3]].values

y = df1.iloc[:, -1].values

print(X)

print(y)

**Output Screenshot**



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

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

print(X\_test)

**Output Screenshot**

