#2. Performing Kmeans clustering on another dataset-wine dataset

#1.Dataset(Pandas)

import pandas as pd

wine=pd.read\_csv("/content/Wine.csv")

x=wine[["Alcohol","Malic\_Acid"]]

#2 Load K means & Fit Data

from sklearn.cluster import KMeans

ML=KMeans(n\_clusters=3,max\_iter=4)

ML=ML.fit(x)

#3. Centers & Labels

centers=ML.cluster\_centers\_

labels=ML.labels\_

print(centers)

print(labels)

#4. Plotting graph

import matplotlib.pyplot as plt

plt.scatter(x=wine["Alcohol"],y=wine["Malic\_Acid"],c=labels,cmap="rainbow")

