```python
import numpy as np

import matplotlib.pyplot as plt
import pandas as pd
dataset=pd.read_csv(r"D:\Data Science with AI\Data Science With AI\13th-august- ML\Data.csv")
x=dataset.iloc[:,:-1].values
y=dataset.iloc[:,3].values
from sklearn.impute import SimpleImputer
imputer=SimpleImputer()
imputer=imputer.fit(x[:,1:3])
x[:,1:3]=imputer.transform(x[:,1:3])

from sklearn.preprocessing import LabelEncoder
labelencoder_x=LabelEncoder()
#labelencoder_x.fit_transform(x[:,0])
x[:,0]=labelencoder_x.fit_transform(x[:,0])
labelencoder_y=LabelEncoder()
y=labelencoder_y.fit_transform(y)
from sklearn.model_selection import train_test_split
x_train,x_test,y_train,y_test=train_test_split(x,y,train_size=0.2)
```