jupyter ML_X,Y_Train,Test.py Last Checkpoint: 41 seconds ago

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```python
import numpy as np

import pandas as pd

import matplotlib.pyplot as plt

dataset=pd.read_csv(r"C:\Users\admin\Downloads\Data (3).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])

# How to encode categorical data and create a dummy variable

from sklearn.preprocessing import LabelEncoder

labelencoder_X=LabelEncoder()

#labellencoder_X.fit_transform(X[:,0])

X[:,0]=labelencoder_X.fit_transform(X[:,0])

#Splitting the dataset in training set and testing set

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_stat

```