

Inbox (3,093) - amridi x IBM x IBM-Project-32990-16 x Recent - Google Drive x splitting the data into x Download file | iLove x

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splitting the data into dependant and independent variable & Splitting the data into train and test.ipynb

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Splitting dataset into dependent and independent variables

```
[ ] y=off['RainTomorrow']
x=off.drop('RainTomorrow',axis=1)

[ ] from sklearn.preprocessing import StandardScaler

[ ] names=x.columns

[ ] names

Index(['MinTemp', 'MaxTemp', 'Rainfall', 'Evaporation', 'Sunshine',
      'WindGustDir', 'WindGustSpeed', 'WindDir9am', 'WindDir1pm',
      'WindSpeed9am', 'WindSpeed3pm', 'Humidity9am', 'Humidity3pm',
      'Pressure9am', 'Pressure3pm', 'Cloud9am', 'Cloud3pm', 'Temp9am',
      'Temp3pm', 'RainToday', 'RISK_MM'],
      dtype='object')
```

```
[ ] sc=StandardScaler()

[ ] x=pd.DataFrame(x,columns=names)
```

Splitting the data into train and test

```
[ ] from sklearn import model_selection
x_train,x_test,y_train,y_test=model_selection.train_test_split(x,y,test_size=0.2,random_state=0)
```

Screenshot (27).pdf Screenshot (25).pdf Show all

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