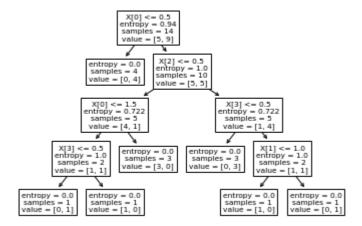
```
import pandas as pd
df=pd.read_csv("/content/drive/MyDrive/AIT322-ML/weather_play.csv")
print(df.shape)
df.head()
X = df.drop('play',axis='columns')
y=df['play']
У
     0
            no
     1
            no
     2
           yes
     3
           yes
     4
           yes
     5
            no
     6
           yes
     7
            no
     8
           yes
     9
           yes
     10
           yes
     11
           yes
     12
           yes
     13
            no
     Name: play, dtype: object
from sklearn.preprocessing import LabelEncoder
le_outlook = LabelEncoder()
le_temp = LabelEncoder()
le_humi = LabelEncoder()
le_windy = LabelEncoder()
X['outlook_n'] = le_outlook.fit_transform(X['outlook'])
X['temperature_n'] = le_temp.fit_transform(X['temperature'])
X['humidity_n'] = le_humi.fit_transform(X['humidity'])
X['windy_n'] = le_windy.fit_transform(X['windy'])
.....
le = preprocessing.LabelEncoder()
```

X = X.apply(le.fit\_transform)

Χ



✓ 1s completed at 5:01 PM

×