```
import matplotlib.pyplot as plt
import pandas as pd
from sklearn import tree
from sklearn.tree import DecisionTreeClassifier
df=pd.read_csv("decision_tree.csv")
print(df)
d={'UK':0,'USA':1,'N':2}
df['Nationality']=df['Nationality'].map(d)
d={'YES':1,'NO':0}
df['Go']=df['Go'].map(d)
features=['Age','Experience','Rank','Nationality']
x=df['features']
y=df['Go']
dtree=DecisionTreeClassifier()
dtree=dtree.fit(x,y)
tree.plot_tree(dtree,feature_name=features)
plt.show()
```

Double-click (or enter) to edit