

Write a Python program to perform the following tasks :

- Apply OneHot coding on Country column.
- Apply Label encoding on purchased column

(Data.csv have two categorical column the country column, and the purchased column).

```
In [4]: import pandas as pd
from sklearn.preprocessing import OneHotEncoder, LabelEncoder

df = pd.read_csv('Data.csv')

ohe = OneHotEncoder(sparse_output=False)
cnt_enc = ohe.fit_transform(df[['Country']])
cnt_df = pd.DataFrame(cnt_enc, columns=ohe.get_feature_names_out(['Country']))

df = pd.concat([df, cnt_df], axis=1).drop('Country', axis=1)

le = LabelEncoder()
df['Purchased'] = le.fit_transform(df['Purchased'])

print(df)
```

	Age	Salary	Purchased	Country_France	Country_Germany	Country_Spain
0	44.0	72000.0	0	1.0	0.0	0.0
1	27.0	48000.0	1	0.0	0.0	1.0
2	30.0	54000.0	0	0.0	1.0	0.0
3	38.0	61000.0	0	0.0	0.0	1.0
4	40.0	NaN	1	0.0	1.0	0.0
5	35.0	58000.0	1	1.0	0.0	0.0
6	NaN	52000.0	0	0.0	0.0	1.0
7	48.0	79000.0	1	1.0	0.0	0.0
8	50.0	83000.0	0	0.0	1.0	0.0
9	37.0	67000.0	1	1.0	0.0	0.0