



```
oe.fit(X_train)
 ₹
                                                         OrdinalEncoder
        OrdinalEncoder(categories=[['Poor', 'Average', 'Good'], ['School', 'UG', 'PG']])
X_train = oe.transform(X_train)
X_train
 \rightarrow array([[1., 1.],
                 [2., 0.],
[2., 2.],
[1., 0.],
                  [1., 1.],
[1., 0.],
                 [2., 1.],
[0., 0.],
[0., 2.],
                 [2., 1.],
[1., 1.],
[0., 2.],
                 [2., 2.],
[2., 1.],
[0., 1.],
                 [2., 1.],
[0., 1.],
                 [2., 2.],
[0., 2.],
                  [1., 2.],
[0., 2.],
                 [0., 1.],
[2., 2.],
                 [0., 0.],
[2., 2.],
oe.categories_
 → [array(['Poor', 'Average', 'Good'], dtype=object),
        array(['School', 'UG', 'PG'], dtype=object)]
X_train
⇒ array([[1., 1.], [1., 0.],
                 [1., 1.],
[2., 0.],
[2., 2.],
                 [1., 1.],
[1., 0.],
                 [2., 1.],
[0., 0.],
```

```
[0., 2.],
[2., 2.],
[0., 2.],
[1., 0.],
                          [1., 0.],

[1., 2.],

[0., 2.],

[0., 0.],

[2., 2.],

[2., 0.],

[1., 2.],

[2., 0.],

[0., 0.],

[2., 2.],

[2., 1.],

[0., 0.],

[2., 2.],
                          [2., 2.],
[0., 2.],
[1., 0.]])
from sklearn.preprocessing import LabelEncoder
le = LabelEncoder()
le.fit(y_train)

▼ LabelEncoder

            LabelEncoder()
le.classes_
```