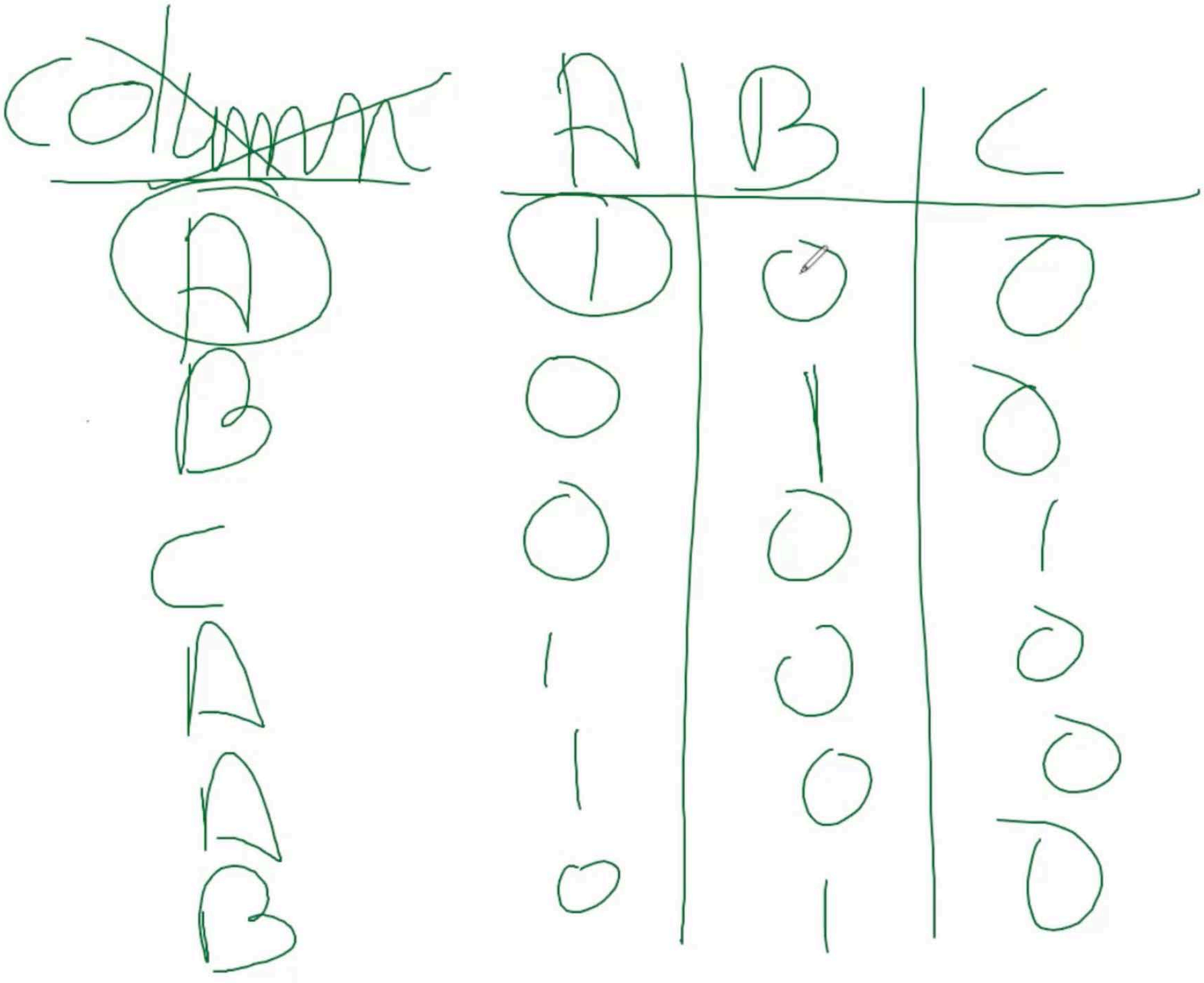

column
A
B
C
A
A
B
A
B
C
1
0
0
1
0
1
0
1
0
0
1
0
0
1
0
1
0
0
0
1

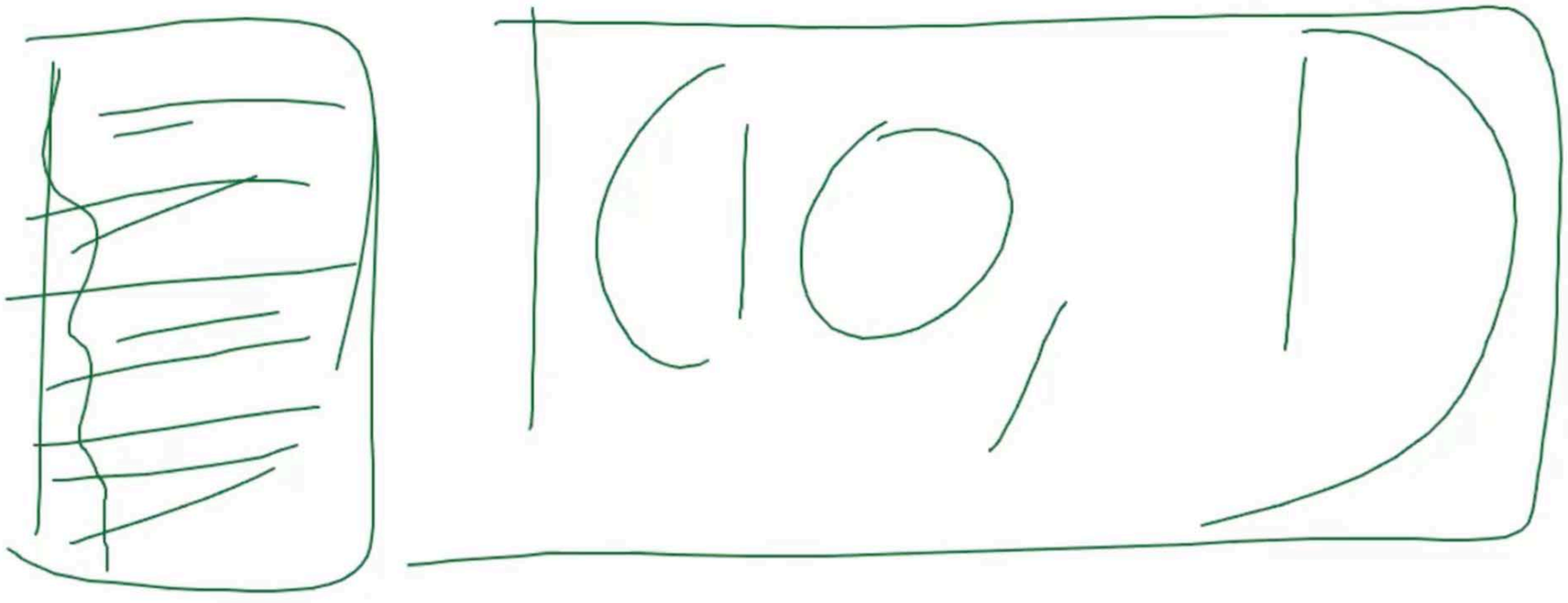
Encoding categorical data

In [ ]:

```
from sklearn.compose import ColumnTransformer
from sklearn.preprocessing import OneHotEncoder
ct = ColumnTransformer(transformers=[('encoder', OneHotEncoder(), [3])], remainder='passthrough')
X = np.array(ct.fit_transform(X))
```

In [ ]:

```
print(X)
```



10 x 1

(10,)

1 ROW
& 10 elements