

df

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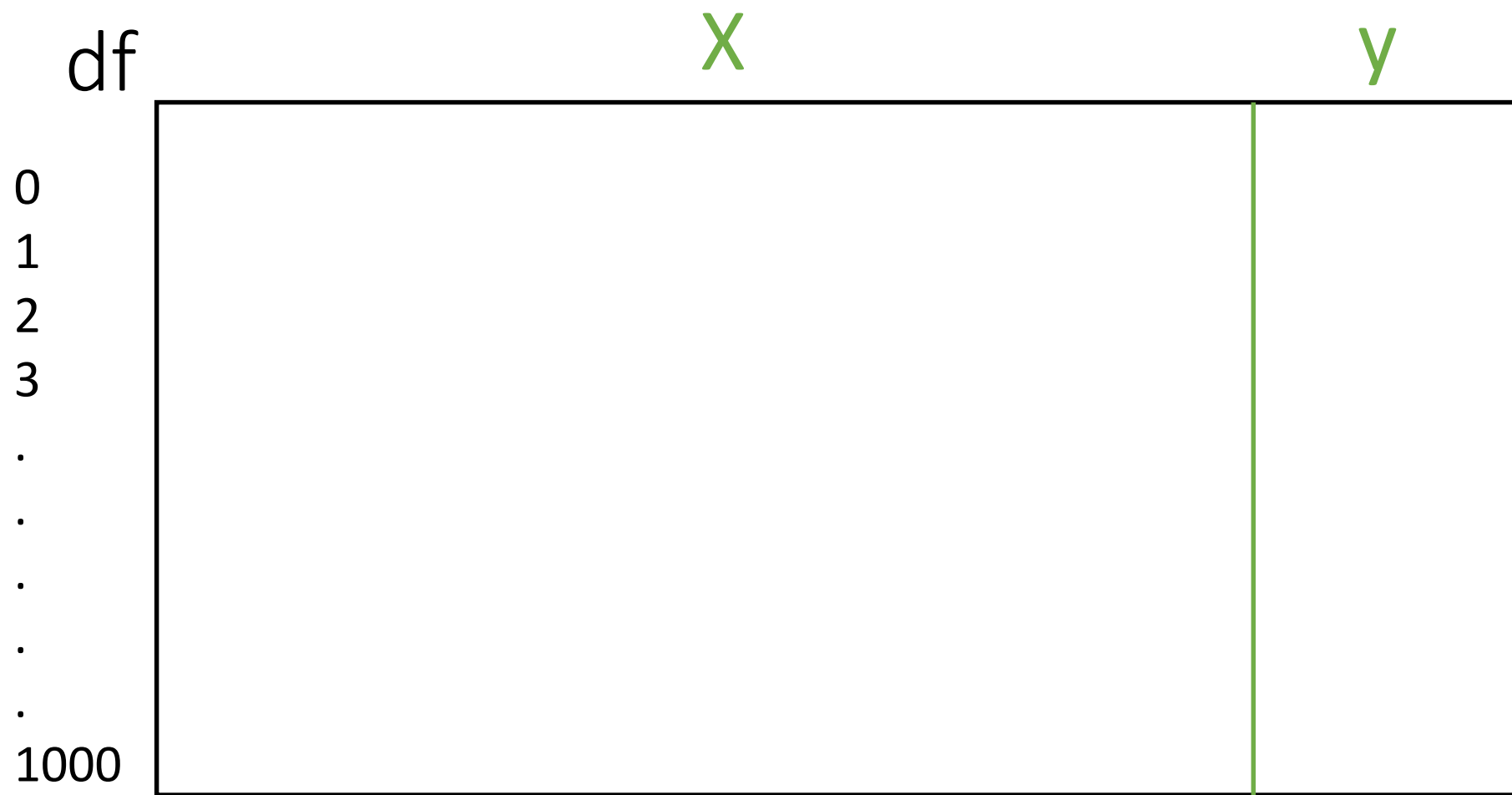
.

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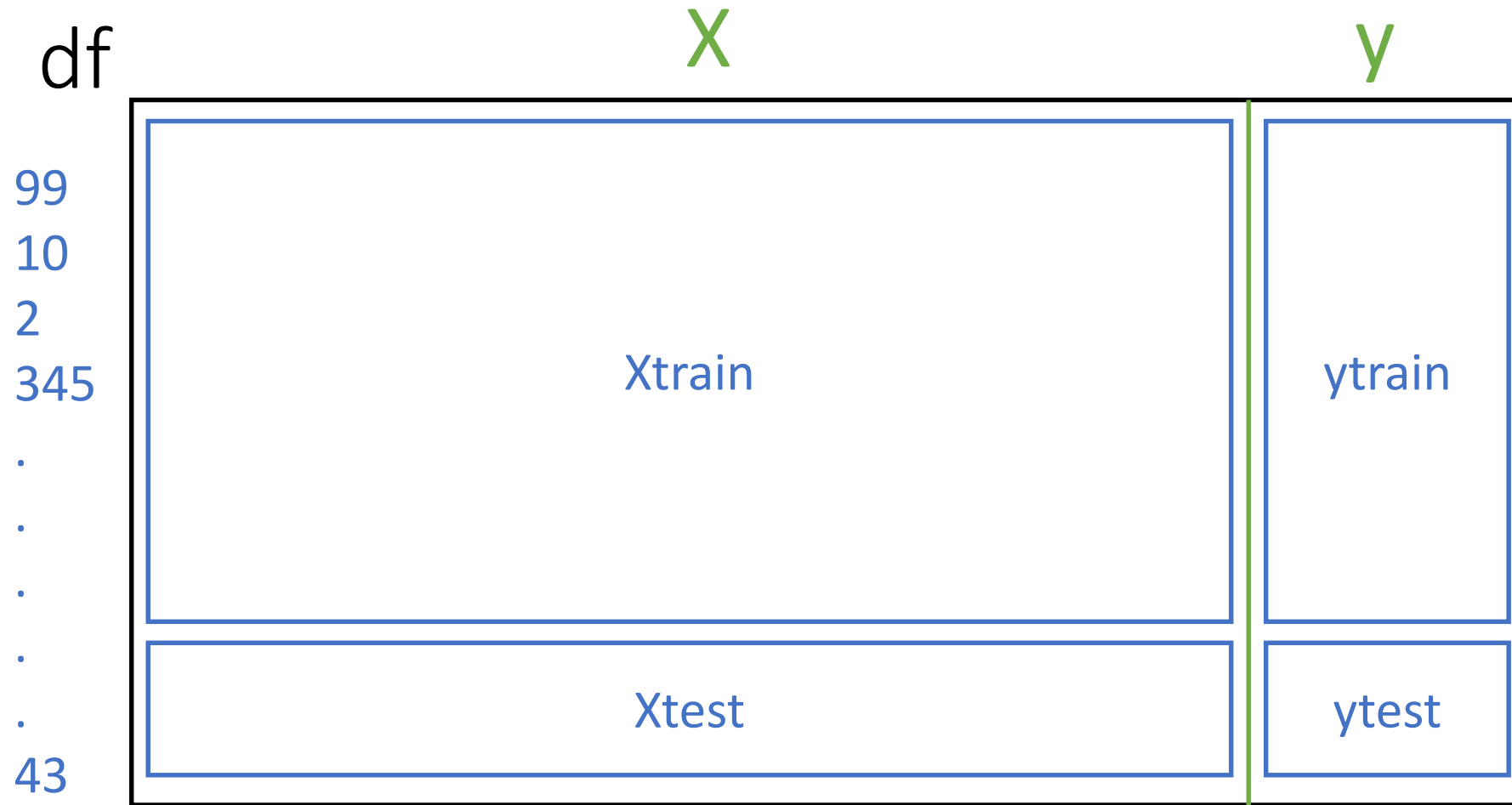
.

1000





```
X = df.drop(['Survived'], axis=1)  
y = df['Survived']
```



```
Xtrain, Xtest, ytrain, ytest =  
    train_test_split(X, y, test_size=0.2, random_state=1)
```