



File Edit View Run Kernel Settings Help

Code

```
[2]: import sklearn
```

```
[3]: from sklearn.datasets import load_breast_cancer
```

```
[4]: # Load dataset
data = load_breast_cancer()
```

```
[5]: # Organize our data
label_names = data['target_names']
labels = data['target']
feature_names = data['feature_names']
features = data['data']
```

```
[14]: # Look at our data
print(label_names)
print(labels[0])
print(feature_names[0])
print(features[0])

['malignant' 'benign']
0
mean radius
[1.799e+01 1.038e+01 1.228e+02 1.001e+03 1.184e-01 2.776e-01 3.001e-01
 1.471e-01 2.419e-01 7.871e-02 1.095e+00 9.053e-01 8.589e+00 1.534e+02
 6.399e-03 4.904e-02 5.373e-02 1.587e-02 3.003e-02 6.193e-03 2.538e+01
 1.733e+01 1.846e+02 2.019e+03 1.622e-01 6.656e-01 7.119e-01 2.654e-01
 4.601e-01 1.189e-01]
```

```
[7]: from sklearn.model_selection import train_test_split
```