```python
In [1]:   from sklearn.datasets import load_breast_cancer
          from sklearn.model_selection import train_test_split
          from sklearn.tree import DecisionTreeClassifier
          from sklearn.metrics import accuracy_score, classification_report
```

```python
In [2]:   # Load Breast Cancer dataset
          data = load_breast_cancer()
          X = data.data
          y = data.target
```

```python
In [3]:   # Split dataset into train and test sets
          X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42
```

```python
In [4]:   # Initialize Decision Tree classifier
          clf = DecisionTreeClassifier(random_state=42)
```

```python
In [5]:   # Train the classifier
          clf.fit(X_train, y_train)
```

```
Out[5]:   ▼          DecisionTreeClassifier

          DecisionTreeClassifier(random_state=42)
```

```python
In [6]:   # Make predictions on test data
          y_pred = clf.predict(X_test)
```

```python
In [7]:   # Calculate accuracy
          accuracy = accuracy_score(y_test, y_pred)
          print("Accuracy:", accuracy)
```

```
          Accuracy: 0.9473684210526315
```

```python
In [8]:   # Display classification report
          print("\nClassification Report:")
          print(classification_report(y_test, y_pred, target_names=data.target_names))
```

```
          Classification Report:
                        precision    recall  f1-score   support

             malignant       0.93      0.93      0.93        43
                benign       0.96      0.96      0.96        71

              accuracy                           0.95       114
             macro avg       0.94      0.94      0.94       114
          weighted avg       0.95      0.95      0.95       114
```

```python
In [ ]:
```