In [8]:

```python
from sklearn import datasets
from sklearn.model_selection import train_test_split
from sklearn.svm import SVC
from sklearn.metrics import classification_report
# Load the iris dataset
iris = datasets.load_iris()
# Split the dataset into training and testing sets
X_train, X_test, y_train, y_test = train_test_split(iris.data, iris.target, test_size=0.3)
# Create the SVM model and train it on the training data
svm = SVC(kernel='linear')
svm.fit(X_train, y_train)
# Make predictions on the testing data
y_pred = svm.predict(X_test)
# Print the classification report to evaluate the performance of the classifier
print(classification_report(y_test, y_pred))
```

```
             precision    recall  f1-score   support

          0       1.00      1.00      1.00        16
          1       1.00      0.94      0.97        18
          2       0.92      1.00      0.96        11

avg / total       0.98      0.98      0.98        45
```

In [ ]:

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