PROGRAM [11]:

```
from sklearn import datasets
from sklearn.model_selection import train_test_split
from sklearn.svm import SVC
from sklearn.metrics import accuracy_score
# Load dataset
iris = datasets.load_iris()
X = iris.data
y = iris.target
# Split dataset into training and testing sets
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42)
# Create SVM model
svm = SVC(kernel='linear')
# Train SVM model
svm.fit(X_train, y_train)
# Predict using SVM model
y_pred = svm.predict(X_test)
# Calculate accuracy score
accuracy = accuracy_score(y_test, y_pred)
# Print accuracy score
print('Accuracy:', accuracy)
```

OUTPUT [11]: