In [2]:

```python
from sklearn.datasets import load_iris
from sklearn.model_selection import train_test_split
X = load_iris().data
y = load_iris().target
X_train, X_test, y_train, y_test = train_test_split(X, y, train_size = 0.7, random_s
```

In [3]:

```python
from sklearn.ensemble import AdaBoostClassifier

abclassifier = AdaBoostClassifier(n_estimators=50, learning_rate=1, random_state=2)
model = abclassifier.fit(X_train, y_train)
y_pred = model.predict(X_test)
```

In [4]:

```python
from sklearn.metrics import accuracy_score
print("Accuracy:", accuracy_score(y_test, y_pred))
```

Accuracy: 0.9777777777777777

In [ ]: