```
In [1]: from sklearn.model_selection import train_test_split
 from sklearn.datasets import load_iris
 from sklearn.metrics import confusion_matrix, accuracy_score

 from sklearn import svm
 from sklearn.linear_model import LogisticRegression, SGDClassifier
```

```
In [2]: data = load_iris()
x_data = data.data
y_data = data.target
x_train,x_test,y_train,y_test = train_test_split(x_data, y_data, test_size = 0.20
```

SVC

Logistic Regression

stochastic gradient descent