

<pre>rfc_pred=rfc.predict(x_test) print(confusion_matrix(y_test,rfc_pred)) print(classification_report(y_test,rfc_pred)) [19</pre>	print(confusion_matrix(y_test,rfo_pred)) print(classification_report(y_test,rfo_pred)) [[19 0]	
[[19] 0] [[6] 2]] [[6] 2]] [[7] precision recall fi-score support 0	[19 0] [6 2]] precision recall f1-score support 0 0.76 1.00 0.86 19 1 1.00 0.25 0.40 8 accuracy macro avg 0.88 0.62 0.63 27 weighted avg 0.83 0.78 0.73 27 Logistic Regression [1] from sklearn.linear_model import Logistic Regression [2] [3] [4] [5] [6] [7] [6] [7] [7] [8] [8] [9] [9] [9] [9] [10] [11] [10] [11] [10] [11] [10] [11] [11] [12] [12] [12] [13] [14] [15] [16] [17] [18] [18] [19] [10] [10] [11] [11] [12] [12] [12] [13] [14] [11] [12] [14] [15] [16] [17] [18] [18] [19] [10] [10] [11] [11] [12] [12] [12] [13] [14] [15] [16] [17] [18]	
<pre>clf = LogisticRegression(random_state=0).fit(x, y) logreg = LogisticRegression() logreg.fit(x_train, y_train) LogisticRegression(C=1.0, class_weight=None, dual=False, fit_intercept=True, intercept_scaling=1, l1 ratio=None, max_iter=100, multi_class='auto', n_jobs=None, penalty='12', random_state=None, solver='lbfgs', tol=0.0001, verbose=0, warm_start=False) y_pred = logreg.predict(x_test) print('Accuracy of logistic regression classifier on test set: {:.2f}'.format(logreg.score(x_test, y_text))</pre>	<pre>clf = LogisticRegression(random_state=0).fit(x, y) logreg = LogisticRegression() logreg.fit(x_train, y_train) logreg.fit(x_train, y_train) LogisticRegression(C=1.0, class_weight=None, dual=False, fit_intercept=True, intercept_scaling=1, l1_ratio=None, max_iter=100, multi_class='auto', n_jobs=None, penalty='12', random_state=None, solver='lbfgs', tol=0.0001, verbose=0, warm_start=False) y_pred = logreg.predict(x_test) print('Accuracy of logistic regression classifier on test set: {:.2f}'.format(logreg.score(x_Accuracy of logistic regression classification_report,confusion_matrix print(confusion_matrix(y_test,y_pred)) from sklearn.metrics import classification_report,confusion_matrix print(classification_report(y_test,y_pred)) [[22 0] [4 1]]</pre>	
<pre>warm_start=False) y_pred = logreg.predict(x_test) print('Accuracy of logistic regression classifier on test set: {:.2f}'.format(logreg.score(x_test, y_text)) Accuracy of logistic regression classifier on test set: 0.85 from sklearn.metrics import classification_report, confusion_matrix print(confusion_matrix(y_test,y_pred)) print(classification_report(y_test,y_pred)) [[22 0]</pre>	<pre>warm_start=False) : y_pred = logreg.predict(x_test) : print('Accuracy of logistic regression classifier on test set: {:.2f}'.format(logreg.score(x_ Accuracy of logistic regression classifier on test set: 0.85 : from sklearn.metrics import classification_report,confusion_matrix print(confusion_matrix(y_test,y_pred)) print(classification_report(y_test,y_pred)) [[22 0] [4 1]]</pre>	
<pre>print(classification_report(y_test,y_pred)) [[22 0] [4 1]]</pre>	<pre>print(classification_report(y_test,y_pred)) [[22 0] [4 1]]</pre>	_test, y_te
	accuracy 0.85 27 macro avg 0.92 0.60 0.62 27	