Insights on loan status prediction

* Import libraries as pandas and numpy.
* Then read train file and copy the file location link.
* After check the columns of the train file
* If the file have a NA values it cause error so fill a NA with 0.
* Then take X as inpedent values and Y as dependent values.
* In the train file the loan\_status is “Y” or “N” so we need change “Y” as 1 and “N” as 0.
* From the sklearn.linear\_model import logisticRegression.
* Use logistic regression as “loan”
* Then to fit the logistic regression file to loan use “loan.fit(X,Y)”.
* Now we need to predict the value for X so use the code “loan.predict(X)”.
* Then from the sklearn.metrics import confusion\_matrix.
* In this matrix we can predict the value of Y
* Then print confusion matrix,
* Now we need to predict the load status for the test file.
* As the same process which we done in a train.
* Read the csv file and copy the location of the file
* Then fill NA as 0.
* Then call the column of the test file and run it.
* Now to predict the loan\_status use the code y\_pred1 = loan.predict(x\_test)