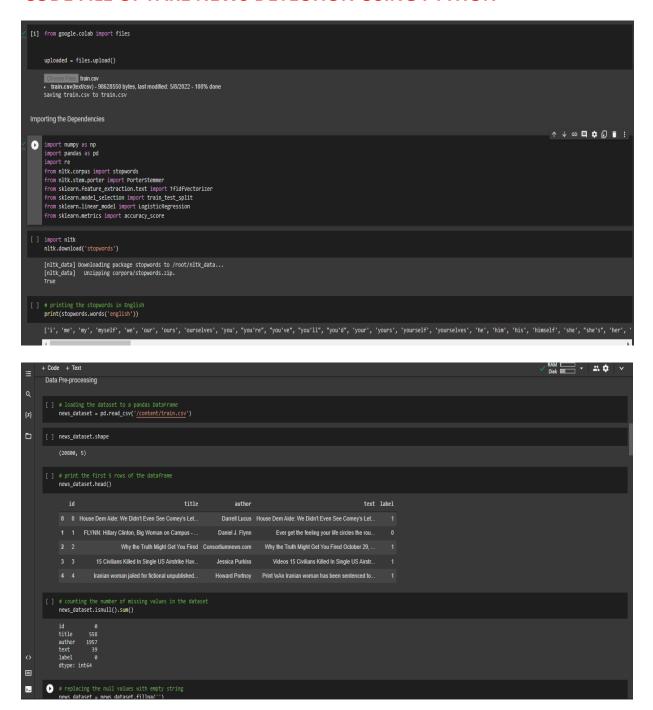
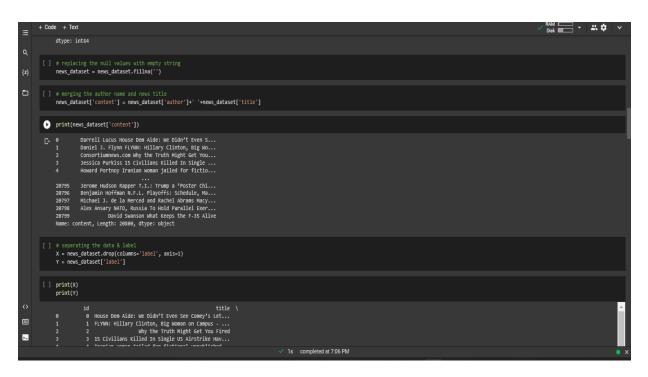
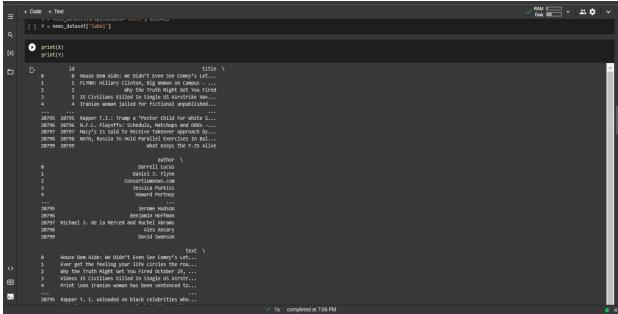
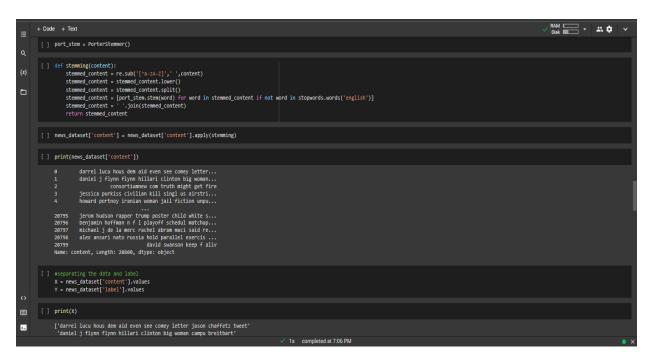
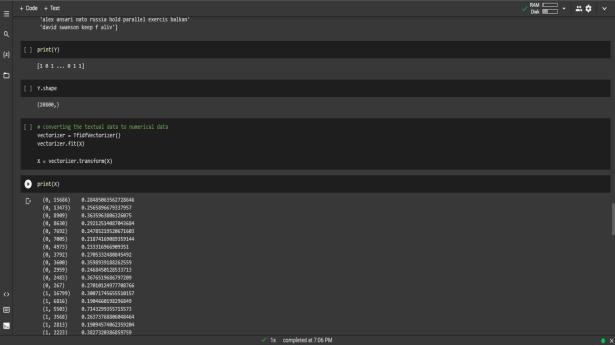
CODE FILE OF FAKE NEWS DETECTION USING PYTHON











≔	+ Code + Text	✓ RAM □ ✓ 🛎 🗘 ∨
Q	` (2079, 3623) 0.37927656273666584 (20799, 377) 0.5677577267055112	
{x}	Splitting the dataset to training & test data	
0	[] X_train, X_test, Y_train, Y_test = train_test_split(X, Y, test_size = 0.2, stratify=Y, random_state=2)	
	Training the Model: Logistic Regression	
	[] model = LogisticRegression()	
	[] model.fit(X_train, Y_train)	
	LogisticRegression()	
	Evaluation	
	accuracy score	↑ ↓ © □ / ① î i
	[] # accuracy score on the training data X_train_prediction = model.predict(X_train) training_data_accuracy = accuracy_score(X_train_prediction, Y_train)	
	[] print('Accuracy score of the training data : ', training_data_accuracy)	
0	Accuracy score of the training data : 0.9865985576923076	'
>-	<pre>[] # accuracy score on the test data X_test_prediction = model.predict(X_test) test_data_accuracy = accuracy_score(X_test_prediction, Y_test)</pre>	
	✓ 1s completed at 7:06 PM	• x

