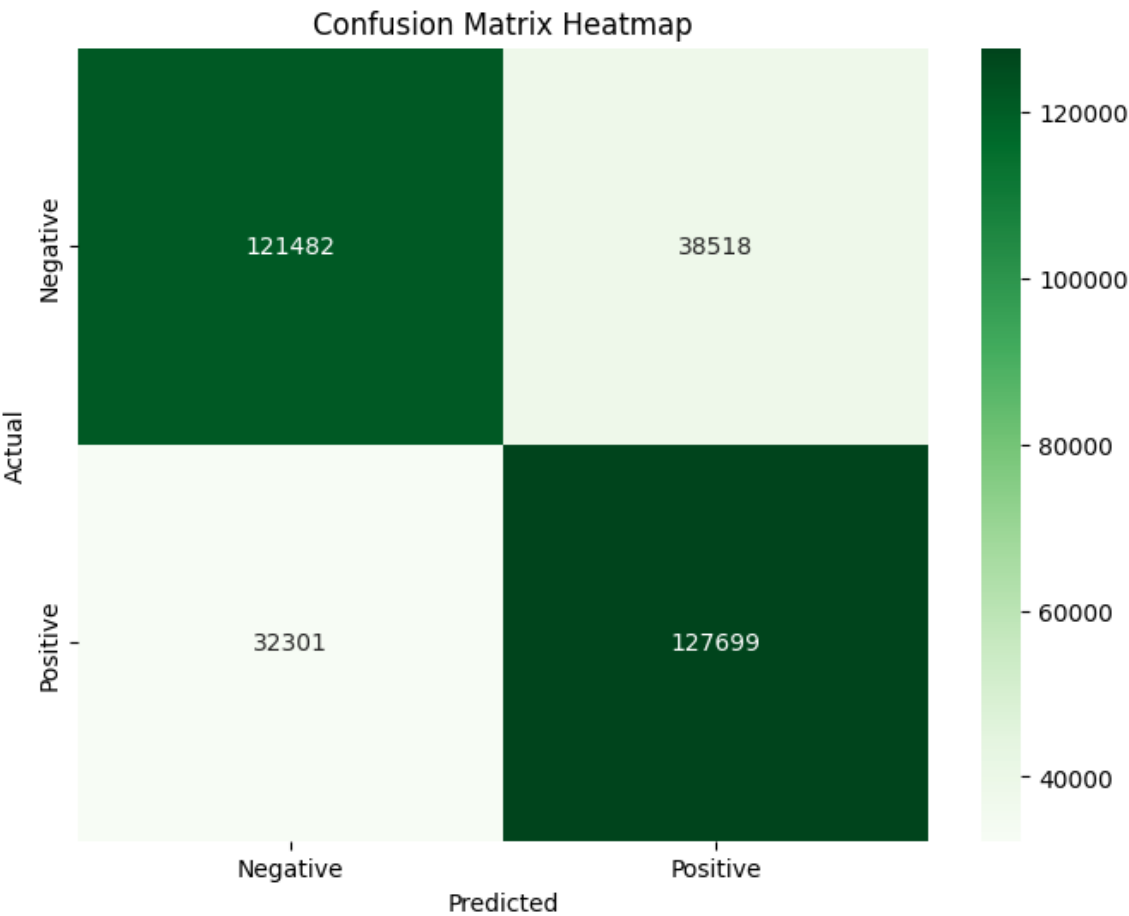


Model training and testing accuracy:
Train Accuracy: 0.81021171875
Test Accuracy: 0.778690625

Precision, Recall, F1-score, and accuracy on test data:

Classification report			
	precision	recall	f1-score
0	0.79	0.76	0.77
1	0.77	0.80	0.78
accuracy			0.78
macro avg	0.78	0.78	0.78
weighted avg	0.78	0.78	0.78

Confusion matrix heatmap:



True positives: 127,699

True negatives: 121,428

False Positives: 38,518

False Negatives: 32,301

Sentences to test it out with:

Input: I love rainy days.

Output: Positive

Input: I hate rainy days.

Output: Negative

Input: I like rainy days.

Output: Supposed to be positive but is negative

Input: I love to do all the chores but don't like to do the dishes.

Output: Positive since the person likes most of the chores but one