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Iterations: 20 , Learning Rate : 1

Accuracy on Train Data :87.47300215982722%

Accuracy on Test data : 74.89539748953975%

Accuracy on test data w/o stop words: 72.80334728033473%

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Iterations: 40 , Learning Rate : 1

Accuracy on Train Data :94.60043196544277%

Accuracy on Test data : 82.61087866108787%

Accuracy on test data w/o stop words: 74.68619246861925%

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Iterations: 60 , Learning Rate : 1

Accuracy on Train Data :97.19222462203024%

Accuracy on Test data : 82.42677824267783%

Accuracy on test data w/o stop words: 76.15062761506276%

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Iterations: 80 , Learning Rate : 1

Accuracy on Train Data :98.0561555075594%

Accuracy on Test data : 83.68200836820083%

Accuracy on test data w/o stop words: 76.35983263598327%

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Iterations: 100 , Learning Rate : 1

Accuracy on Train Data :98.70410367170626%

Accuracy on Test data : 83.89121338912135%

Accuracy on test data w/o stop words: 75.73221757322176%

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Iterations: 120 , Learning Rate : 1

Accuracy on Train Data :98.92008639308855%

Accuracy on Test data : 83.89121338912135%

Accuracy on test data w/o stop words: 77.61506276150628%

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Iterations: 140 , Learning Rate : 1

Accuracy on Train Data :98.70410367170626%

Accuracy on Test data : 83.89121338912135%

Accuracy on test data w/o stop words: 77.82426778242679%

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Iterations: 160 , Learning Rate : 1

Accuracy on Train Data :98.70410367170626%

Accuracy on Test data : 83.68200836820083%

Accuracy on test data w/o stop words: 77.61506276150628%

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Iterations: 180 , Learning Rate : 1

Accuracy on Train Data :99.56803455723542%

Accuracy on Test data : 83.68200836820083%

Accuracy on test data w/o stop words: 77.82426778242679%

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Iterations: 200 , Learning Rate : 1

Accuracy on Train Data :99.35205183585313%

Accuracy on Test data : 86.19246861924687%

Accuracy on test data w/o stop words: 77.61506276150628%

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