

Experiment 6

Aim:

Create a character N-gram model and words N-gram model in python to develop an automatic text filler and Sentiment Analysis.

Theory:

Ngram are continuous sequences of n items, which can be characters or words extracted from a given text or data set.

An automatic text filler can generate text that follows patterns and style of the original text.

- Characters N-gram

Tokenizes texts into a sequence of n characters.

- Words N-gram

Words N-gram model tokenizes text into a sequences of n words

Flowchart:

