· Lexicon Normalization Lexican normalization considers another type of noise in text. It reduces derivationally related forms et a word to a common root word. Determing: It is a process of linguistic normalization, which reduces words to their word root word or chops off their derivational affixes. Forex: Connection, connected, connecting sedue to 6 connect # Demmiry from n17k. stem import Portex Stemmer from MK. tokenize import sent-tokenize, word-tokenize. Ps = Portstemmer () AAA Stemmed -words = [] for w in filtered - sent: Stemmed-words. append (ps. stem (w)) Paint (6 Fillesed Sont: fi-sen)
Paint (6 Stemmed sont: , Themmed - woods) Filtered Sentence: ['Hello', (Mr.), (Smith), (3), (today), (?)

Stemmed Sentence: [(hello', (mr.), (smith), (3), (today), (?)) 2 Lemmontization: It reduces word to their bose word which is linguistically correct lemmos meaningful meaningful Stemmer works on on individual word without knowledge of context.

For ex. Theword fresh dood of the lemma. This thing is miss by

Stemming because it requires dictionary rook-up. Code: from n7+K. Hem. woodnet import Word Net Lemmon Tizer Dord = WordNet Lemmatizer () parint (6 Lemmotized:) lem. lemmatize (40000), 6v;) print (stem. 1. 1. ps. stem (word)) fli