	· · ·
	Text Preprocessing
id u	-> Generates simplicity in data. Avoids Confusion.
1. 10	Avoids Conhision
	2. Remove HTML Tags [Unimportant data]
ne+	-> There is no need for html tags as ML model can't understand HTML Tags
(Same)	Use Python Regular expression for removing unwanted data.
	* OSCI FICATION -
	3. Remove URIS Tobtain mostly for Social media data. Themove URI using Regx expressions i) 11++ps ii) Why iii) www
Mile.	THE STATE OF THE S

4. Remove Punctuations is remove runctuations

is Rem y Mence need to remove punctuations. Hello i Mow are you? withhere spine they hand the Hello, !, how, are; you, ?. Hello! Kow, are, you? Consider as Taken Consider Combine Taken. 5. Chat Word Treatment

- Using Shorthand. e.g Imao, Lol, GN, ASAP 6. Spelling Correction Please read the notebook and also like the ntebook L. Same word act as a different word water takenization 7. Remaring Stop Words - Sentence used Words used for sentence formation but has no meaning in itself.

Not useful in Sentiment analysis or Document classification. - Vseful in Part of Speech

- c.g. at, the a an etc. 8. Handing emojis 2 Replace

		FACIE NO.
11	g.	To kenization
	A	Process C I I I I I I I I I
1		parts: known as we takens.
	Contract of the Contract of th	11/04/01 1 10/04/04 04
	(.)	bota; sentence, phrases
1		[I am an indian . I am an Indian] [based on woods
1	l' trac	Tove my country. Hi There - [T love my Country] [Hi There]
1		Strong of the strong country like there)
1		Characters of the bosinoing
1	problem /	Sufix - Characters at the end
1	with of	Sufix -> Characters at the end Intix -> Characters in between
1	Tokenization	Exception -> Special-Case rule to split a string into
1		Several tokens or prevent token from being
1		Split when punctuation rules are applied.
1		
-	10.	Stemming:
-		
		inflection -> Inflection is the modification of a word to
4		express different grammatical categories such as tense,
		case, voice, aspect, person, number, gender and mond
		Stemming -> The process of reducing inflection in words
		to their root forms such as mapping a group of
1		words to the same stem even if the stem itself
		is not a valid word in the language.
		is not a valid word in the language. - Used in information Retrieval Systems.
		e-a Walking -> Walk
1		Dancing -> Dance
		Dancing -> Dance. Stemmer is a algorithm with which performs stemming for given corpus.
		for given corpus.
		Partax Stemmer -> English Tanguage Stemmer.
		Partax Stemmer -> English Tanguage Stemmer. Snowball Stemmer -> For other language Stemming.

*	11. Lemmatization:
	atoi terme i tale colle di monardi
	Lemmatization, unlike stemming reduces the inflected
	words properly ensuring that the root word belongs
	words properly albumy lemmatization root word
- 1	to the language. In lemmatization root word is called Lemma. A lemma (plural lemmas or
1 00 40	lemmata) is the canonical form dictionary
AL IN	form or citation form of a set of words.
	FOYM OT CHARGO 34 to Avidous
	Wordnet Lemma -> Use for lemmatization
	TIT is Comparatively slow since it searches for
	Dictionary ilgo of allow said - longer
	most inde toward to special prove
2	Lather and rature and the top of the late