	NLP: EXP	1: PostLoeb	DATE:
Q9	Diddersenticete between mith & spacy		
	Feature	NLTK	Spaly
¥::	14-		<u> </u>
	tunctionality	Comprehensive NCP toolkit	Stream/Proed too test text processing.
<i>à</i>	. Pero foremance	moderate speed	Fast & efficient.
9 3	Language Support	blide variety of	Initial Deus on English
			£ 013J(13+)
4	Fase of use:	More beginnerg-	Stranghtforward API.
5.	Models	Some pre-trapped	Pre-trained models
	2 pipelines	models available	for NLP tasks.
6.	Development & Updates	mature, with regular	Actively developed.
	a Creeks	(pade)	2.6
	-		, , ,
1	•		,
			**
	*		

02.	Explore tokenization wing Keras & tokenization wing			
	gensin.			
⇒ A.	Tokemization wing keneus:			
	kerous, a high-level deep learning library, provides the tokeniter			
	cross to handle text tokenizaction. It allows you to convent text into			
	sequences of integers, which can be fed into a neural n/w for further			
	processing: pip install tensoroflow Kersas			
eg:	From keros. preprocensing text import Tokenizer			
J	-texts = ["Hello Friends", "Good Morning"]			
	tokemizer = tokemizer ()			
	tokemizer. Et. on-texts (texts)			
	sequences = tokenizers, texts to sequences (texts)			
	wood-index = tokonizer . wood-index			
	print (7" Sequences: { sequences}; Word Index: { word-Podex?"			
B.	Tokenization using Gibim:			
	Gersim is aponental library for topic modelling & document			
	similarity analysis for tokenization, Gensium provides a simple			
	utility function called "simple-preprocess". pip install gension			
æg:	Gode:			
1	From gension. utils & impost simple-preprocess			
	-texts = ["Hello friends", "Good Morning"]			
	tokonized-texts = [simple-preprocess (text) for text in texts]			
	· · · · · · · · · · · · · · · · · · ·			
	point (& "Token "zed Texts: Etokenized _texts) ")			

FOR EDUCATIONAL USE