NLP - MODULE 1 - CHAPTER 1	Challenges of NLP
Introduction to NLP	1) Contectual Words + phrases +
Natural language Processing	ho mo mymus
-process of computer analysis of	2) Synonymu
ilp provided in human language	3) Irony Sarcosm
and conversion of this i/p in useful	4) Ambiguity
	s) Emors in feat or speech
form of representation	6) Idioms 4 Slangs
I/p or O/p of NLP ⇒ text or speech	7) Domain specific language
Need of NUP	8) low Resource language Applications of NLP
- develop auto matic tool for NLP	1) Machine Translation
better understanding of human	2) Speech Recognition
communicat.	3) Speech synthesis
Generic NLP System	4) Information Retrieval
	S) Information Extraction
I) ELIZA	6) QA
2) Sys Tran	F) Text - fummunization
3) TAUM METED	8) Sontiment Analysis
4) SHROLU	
S) LUNAR	Steps in NLP 1) Tokenization
Levels of NLP	2) Stemming
1) Phonology level	3) lemnah zation
2) Morphological level	
3) lexical level	4) Pos Tags 5) Name Entity Recognition
	6) Chunking
4) Syntactic (evel > syntax driven semantic S) Semantic (evel > semantic grammer	
S) Semantic level - semantic granner	and the second second
6) Discourre level = anaphora resolute 7) Prograph: level = discourse/test structure resignified	«
7) Pragmatic level Regimen	
Knowledge in language from ug	
1) Phonetic & Phonological Knowledge	
2) Morphological Knowledge	
3) Syntactic Knowledge	
4) Semantic Knowledge 5) Pragmatic Knowledge	
6) Discoutse Knowledge	
Ambiguity in NUP	
1) lexical ambiguity 2) Syntactic ambiguity	
3) Semantic ambiguity	
4) Metonymy ambiguity	
Stages in NLP	
1) lexical analyms	
2) Syntactical analysis (Pareing)	
3) Semantic analysis	
4) Discourse Integration	
3) Pragmatic Analysis	