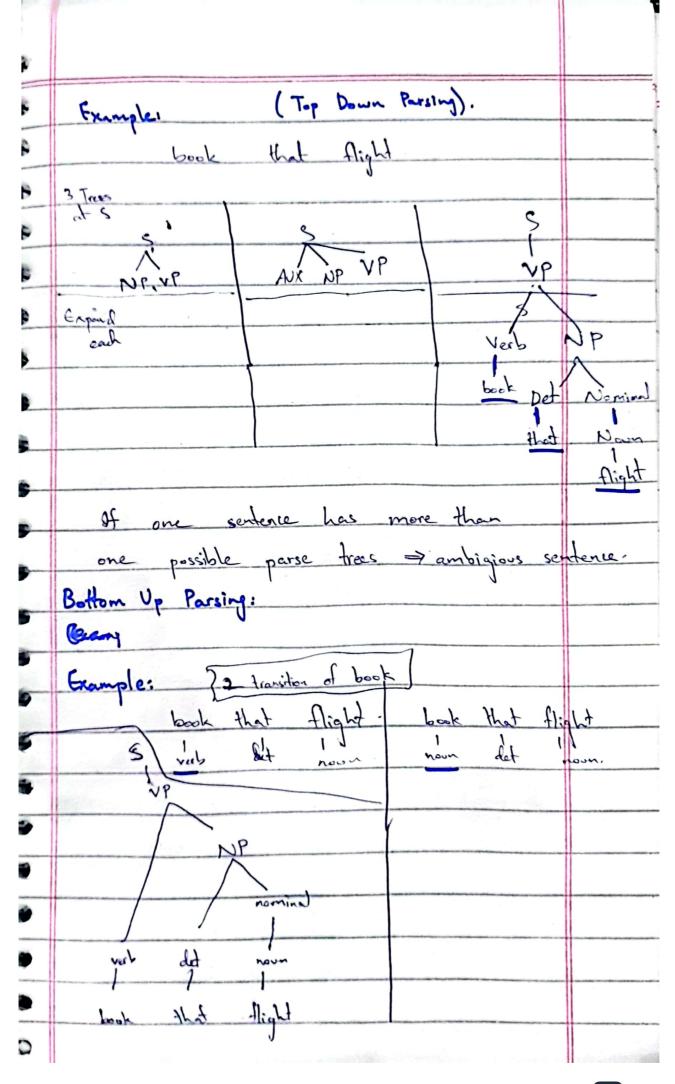
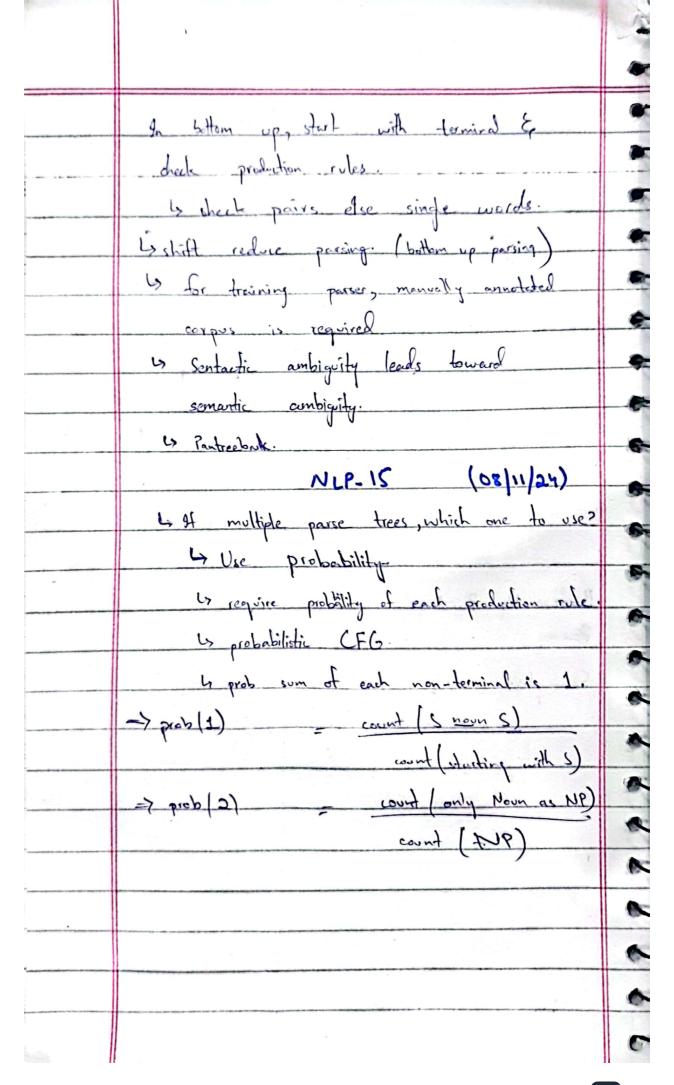
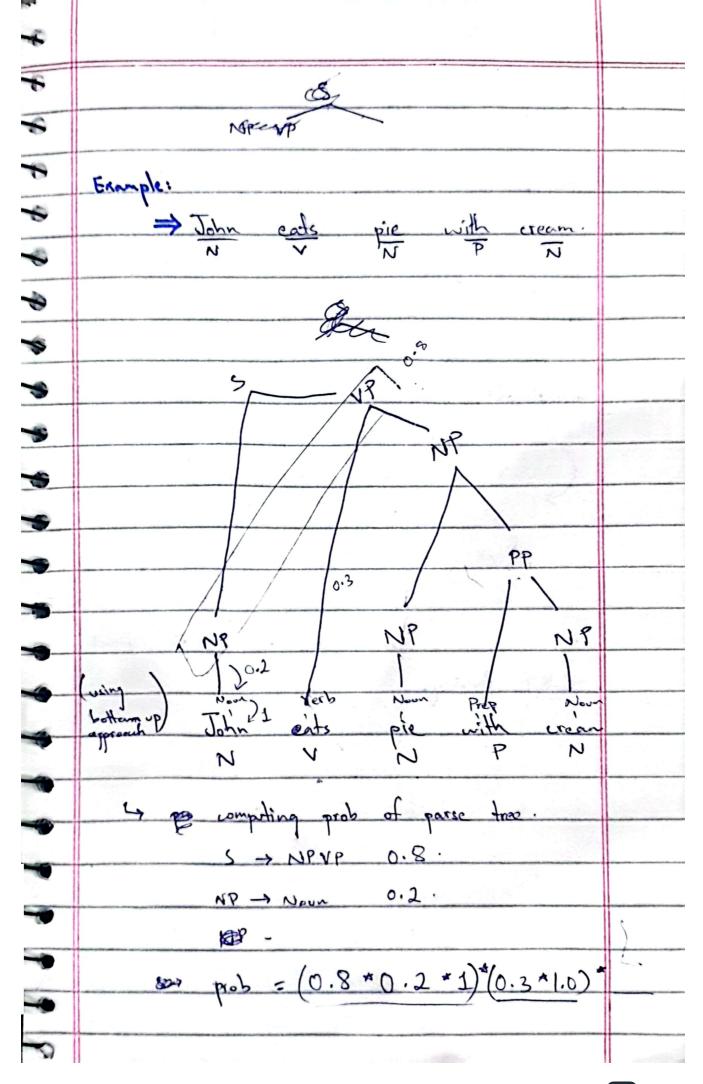
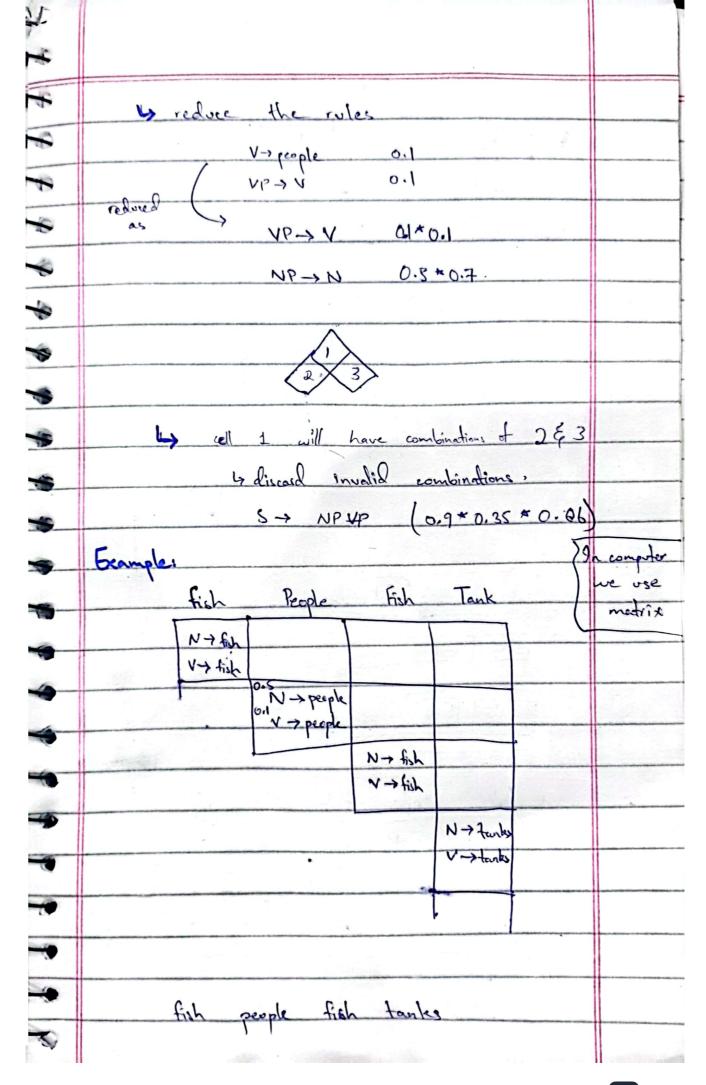
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G CFG requires lats of knowledge & rules.	•	
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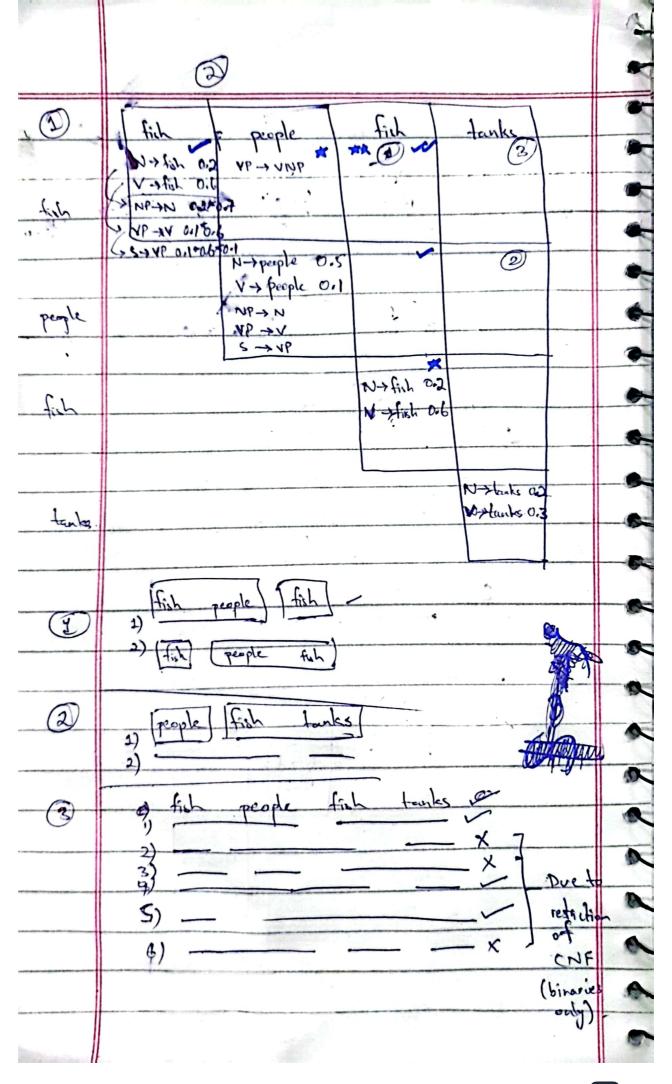




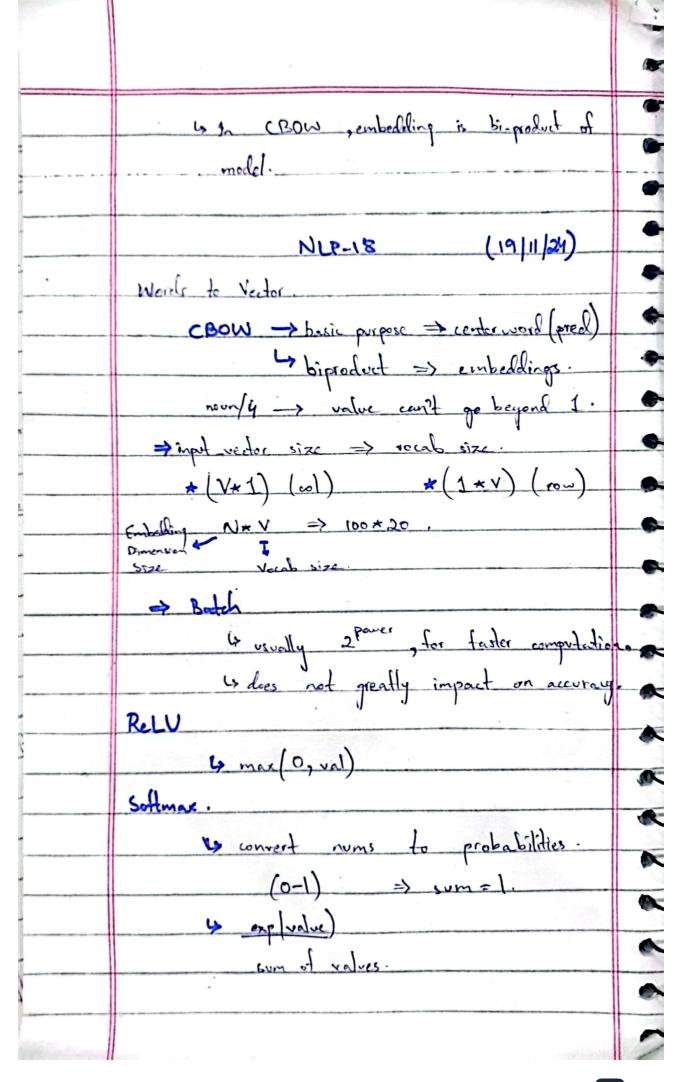


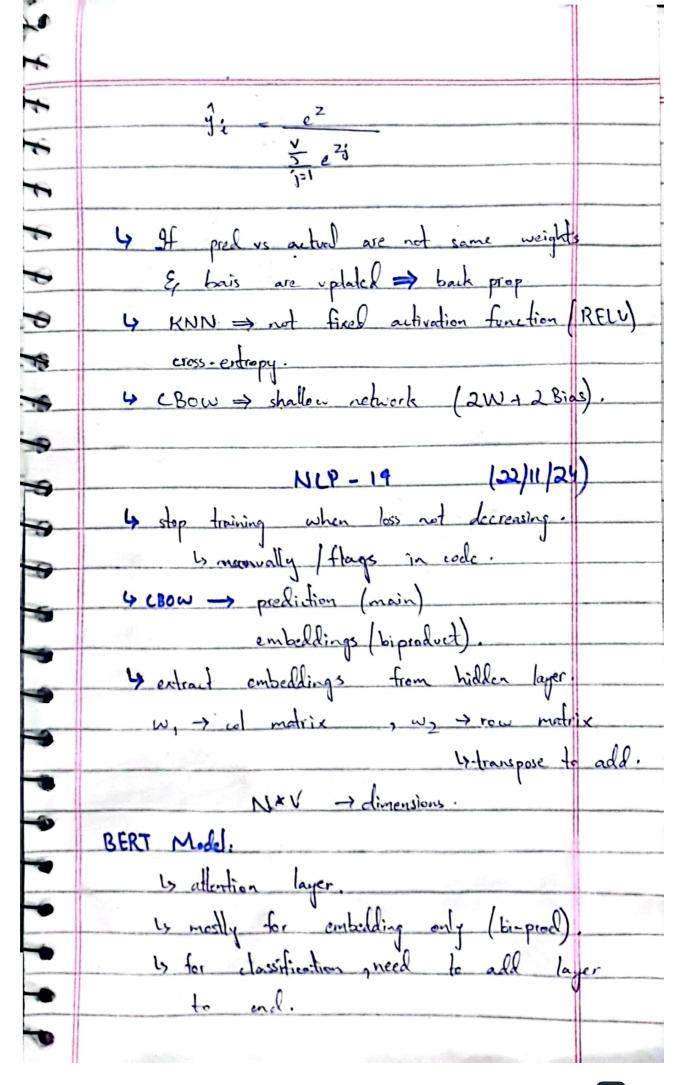
	Workflow -> flow diagram & written flow.	2
desi	del tor evalution fullback [ llama / OpenAI] beautiful soap	
o ot	The Art	6
	NO mae than 2 siblings con right sid	٠ :
	Example	
	$X \to ABC \Rightarrow X \to AX2.$	
	$\chi_{\lambda} \rightarrow BC$ .	
-	is new production rule added.	-
	is new symbol added to vocab.	
	Grangle 2:	
	VP -> VBD NP PP PP	
	X2 -> NP PP.	
	$\chi_3 \rightarrow \chi_2 PP$ .	
	VP → VBD X3.	
	NLP-16 (4) (1/24)	-
	CKY Parsing:	•
	4 Lottom up parier.	
	4 grammer should be in CNF-	· C
	4 fill table with unaries.	0
- B	is if prob, add also.	.0
. <del>M</del>	4 Ambiguity is handled by probability.	6
0	top cell has attent one rule	6
	starting with s else not valid.	•
	The state of the s	0





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5		
5	NLP-17 (15/11/24)	
5	T > AA-	
•	humbers are fact for processing (in ord	mying)
•	4 One hat encode => does not give into	222.9
9	1 1 consile consile	words.
•	Word Smballings provide similarity &	
1	has low dimensions.	
	"Ly mint distance you similar words.	
•	4 corpus required (words in d)f cont	ds)
9	Us low dimension → data loss (low acc	
9_	er high dimension -> no data loss (high	
9	4 BERT = attention mechanism.	
5	us train embedding from scratch for train	finctione
94	tor specific eo	ntext.
•	4 m => multilingual. (mBERT)	
	es and predict next word depending	
	upon basic information.	
	4 unter word prediction	
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	is west with lowest rector	I
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	-> for training from scrotch.	
	-> Extrinsic Evaluations	9
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	Uswithout using in external tousk.	•
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