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	ASSIGNMENT 3	4
	Têtle: Lexical Analysis	hash of C
		Indian
	Problem Statement: Write a code to implement a lexical analysis for Clanguage.	
	analyseer for Clanguage.	20008 (
	Objective:	Balantine .
	To understand the basic principles in compilers	
To understand the basic principles in compilers To study lexical analysis phase of compilers		A CARLON
	Theory: compiler takes input as a source program and produces output as an equivalent sequence of machine instructions. This process consists of two-step processing of source program.	
	i) Analysis of source program	ar Janes A
_	2) Synthesis of target program	
	Lament Laison million in the	III UNI O
	Analysis Step Description analysis : Desermine the lexical constituents in source	
	program	
	2) Syntax analysis: Determine structure of source string 3) Semantic analysis: Determine meaning of course string Lexical Analysis The action of scanning the source program into proper	
	The action of scanning the source program into proper syntatic classes is known as lexical analysis	
	0	
	Tack of Lexical Analyzer	
1)	To scan the program into basic elements / token of the	
	language.	
2)	To build the uniform symbol table	
3)	To suited symbol and literal table To sumove white spaces and comments.	
7	To remove white spaces and comments.	