

# INDEX

S.No	TOPIC	Date	SIGNATURE
1	Implement a NFA to recognize keyword 'while' in lexical analysis		
2	Implement NFAs to recognize variables and numbers in lexical analysis.		
3	Implement NFAs to recognize relational operators, arithmetic operators, parenthesis, and white space in lexical analysis.		
4	Write a program to generate tokens for the high-level source code: while (ab>=a1+b1)		
5	Write a program to perform left recursion the given grammar		
6	Write a program to perform left factoring on the given grammar		
7	Write a program to find the First set of given grammar		
8	Write a program to find FOLLOW set of the given grammar		
9	Write a program to construct the LL(1) parsing table for the given grammar.		
10	Write a program to parse the string id =id + id generating a sequence of moves table based on the LL(1) parsing table.		
11	WAP to generate three address code for the given source code.		
12	WAP to implement a shift reduce parse/LR parser.		
13	Implement a Lexical Analyzer to tokenize the input using Lex		

