1 USER INTERACTION

2 LEXICAL ANALYSIS
2.1 tokenizing
2.2 lexical error detection/reporting/recovery
2.3 output

3 SYNTACTIC ANALYSIS
3.1 parsing
3.2 syntax error detection/reporting/recovery
3.3 output

4 AST GENERATION
4.1 AST generation
4.2 attribute migration
4.3 output

5 SYMBOL TABLE GENERATION
5.1 symbol table generation
5.2 tree traversal + semantic actions
5.3 output

6 SEMANTIC ANALYSIS
6.1 semantic checks
6.2 implementation of different phases/traversals
6.3 output

7 CODE GENERATION
7.1 memory allocation
7.2 functions
7.3 statements
7.4 expressions
7.5 tree traversal + semantic actions
7.6 output

8 GRADUATE ATTRIBUTES
8.1 knowledge base
8.2 problem analysis
8.3 design
8.4 use of tools
8.5 communication

Grading matrix	cases	grade
USER INTERACTION		0.00
LEXICAL ANALYSIS		0.00
SYNTACTIC ANALYSIS		0.00
AST GENERATION		0.00
SYMBOL TABLE GENERATION		0.00
SEMANTIC ANALYSIS		0.00
CODE GENERATION		0.00
GRADUATE ATTRIBUTES		0.00
Total		0.00