

## COMP 4959: Lab Assignment 1

For this lab, you are asked to implement a parser for a much-simplified version of the SQL SELECT statement. The grammar is in the file `grammar.txt` & the AST is given in the file `ast.ml`. You will need to provide a lexer specification file, a parser specification file (for use with `menhir`) as well as a main module. Name these files `lexer.mll`, `parser.mly` & `main.ml`. The main module should contain a function `from_string` that accepts a string & returns its AST if it succeeds in parsing it as a select statement.