# CS335 - Assignment 1

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### 1 Tools Used

For generating the file lex.yy.c I have used Lex and the code snippets within Lex are written in  $\mathrm{C}{++}$ 

## 2 Compilation and Execution

I have included a script run.sh which

- Takes an input file
- Compiles the lex code in words.l into the c file lex.yy.c
- Generates the required executable named lexer
- Executes the lexer executable on the input file provided

To generate the required output file, simply run the command below

<sup>//</sup> The ouput is stored in <INPUT-FILE>.out

<sup>\$ ./</sup>run.sh <INPUT-FILE>