

CS335A

Assignment 1

Naman Singla
200619

Compilation steps:

Step 1: flex prob1.l | It creates "lex.yy.cc" as output

Step 2: g++ lex.yy.cc | It will compile the generated c++ code and will produce a.out

Running :

./a.out "Path to an input file to scan"

Assumptions about CSEIITK:

1. ".2" will not be treated as a valid numerical because "2." is already valid. Doing so will treat "." valid numerical as well.
2. 1..10 may not be compiled as $1 + .. + 10$
3. Strings can be multiline(can contain newline).
4. Lookahead is not used in code.

After Run :`

It will create a file named "ans.csv" in the same directory which will contain scanned tokens

NOTE: program will terminate after encountering first error