

Lab 2.2

Re-submit Assignment

Due	Feb 3 by 11:59pm	Points	20	Submitting	a file upload	File Types	pdf
-----	------------------	--------	----	------------	---------------	------------	-----

Lab 2.2

This is your first experience with using YACC and LEX together. The job of LEX is provide TOKENs to YACC. YACC asks for tokens and LEX returns TOKENs.

Your task is to copy LEX file [HERE](#) and YACC file [HERE](#)

Your job is to

- 1) yacc -d lab2docalc.y
- 2) lex lab2docalc.l
- 3) gcc y.tab.c -o lab2docalc
- 4) Execute lab2docalc to see how it works

The provided program has 3 problems

- a) Unary minus does not work properly
- b) parenthesis does not work
- c) multiplication does not work

You are to fix these problems and demonstrate that you have fixed them via a screen shot of your system

Deliverables

PDF

Your name, problem description

List the files created by YACC

List the files created by LEX

Why do we **NOT** directly compile LEX output?

your YACC code with additional comments showing what changes you made

your LEX code with additional comments showing what you did

a screen shot of your calculator showing the unary minus, parenthesis and multiplication works --- something line -(3*9)