

Lab Practice #2: Bison

Tuesday, February 13, 2007

1. Download files [lab2.y](#) and [lab2.flex](#) from course web page and save them in a new file directory called lab2 within your cs440 directory.
2. Fix the errors in file lab2.y identified by `bison -d lab2.y`
3. Compile the files by doing `flex lab2.flex` and then `gcc -o lab2 lab2.tab.c lex.yy.c -lfl`
4. Test your executable file lab2 with the following examples:

`p =0 , 6+8, q=9+6-5+8-0, 8+8+8+8+8+8, hi=9`

5. if any of your tests produces an error message, explain the reason of the error.
6. Use example shown on figure 5.10 page 228 from textbook to add multiplication capability to your lab2 file