

## Lab: 2.2

---

**Author:** Abdur Razzak

**Date:** Jan 26, 2024

**Output Details:**

1. Compiling the make file

```
arazzak@kraken:~/abdur_razzak/compiler/lab22> make
lex lab22.l
yacc -d lab22.y
gcc lex.yy.c y.tab.c -o lab22
```

2. Running the executable lab22. Where newly added rules for parenthesis, multiplication and unary minus is implemented. The results are shown below

```
arazzak@kraken:~/abdur_razzak/compiler/lab22> ./lab22
(3*9)
the answer is 27
-5*10
the answer is -50
(5+2)*-7
the answer is -49
^C
arazzak@kraken:~/abdur_razzak/compiler/lab22> █
```