

I use the scanner and parser TA provides. I modify the IF ELSE part a little bit in parser to avoid the rule conflict, and add many of my functions such as Insert Entry or Delete Entry in parser to build the symbol table. And I also use union to share memory, and record value by yylval in lex.

The platform to run my parser: Linux workstation of CS, Ubuntu 16.04

To run my parser:

```
% make
```

```
% ./parser [input file]
```