

Setup Environment

Operating System

- **Recommended:**
 - Ubuntu 14.04 LTS or other LTS version
- Other Linux kernel operating systems and Mac OS X are also supported
- Windows can be hardly used
- A virtual machine or a real machine operating system are both OK

Install Lex and Yacc tools

- **Lex:**
 - **\$ sudo apt-get install flex**
- **Yacc:**
 - **\$ sudo apt-get install bison**

Use Lex and Yacc tools

- **Lex:**
 - `$ flex lex.l`
- **Yacc:**
 - `$ yacc -d parse.y`
- **Generating applications with gcc:**
 - `gcc y.tab.c lex.yy.c`