

Compiler Design – Run Commands Guide

Install Dependencies

```
sudo apt install flex
```

```
sudo apt install yacc
```

PROGRAM 1 — c1.l

```
flex c1.l  
gcc lex.yy.c -o p1 -lfl  
./p1 < input1.txt
```

PROGRAM 2 — c2.l

```
flex c2.l  
gcc lex.yy.c -o p2 -lfl  
./p2 < input2.txt
```

PROGRAM 3A — c3a.cpp

```
g++ c3a.cpp -o c3a  
./c3a
```

PROGRAM 3B — c3b.cpp

```
g++ c3b.cpp -o c3b  
./c3b
```

PROGRAM 4 — c4.cpp

```
g++ c4.cpp -o c4  
./c4
```

PROGRAM 5 — c5.l + c5.y

```
flex c5.l
yacc -d c5.y
gcc lex.yy.c y.tab.c -o c5 -lfl
./c5
```

PROGRAM 6 — c6.l + c6.y

```
flex c6.l
yacc -d c6.y
gcc lex.yy.c y.tab.c -o c6 -lfl
./c6
```