

```
calc.l calc.y
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ yacc -d calc.y
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ lex calc.l
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ ls
```

```
calc.l calc.y lex.yy.c y.tab.c y.tab.h
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ gcc lex.yy.c y.tab.c -w
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ ./a.out
```

```
Enter Any Arithmetic Expression:
```

```
4+5
```

```
Result=9
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ ./a.out
```

```
Enter Any Arithmetic Expression:
```

```
9-5
```

```
Result=4
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ ./a.out
```

```
Enter Any Arithmetic Expression:
```

```
4*3
```

```
Result=12
```

```
akhil@Ubuntu:~/Compiler-Lab/3.1)Calculator using yacc tools$ ./a.out
```

```
Enter Any Arithmetic Expression:
```

```
9/2
```

```
Result=4
```