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**Subject:** Compiler Design

**Semester:** 6  
**Section:** G

## Practise(Example shown in class):

### Output

```
arjun@LAPTOP-G029K2M9:~/test$ lex lex.l
arjun@LAPTOP-G029K2M9:~/test$ yacc -d parser.y
arjun@LAPTOP-G029K2M9:~/test$ cc y.tab.c lex.yy.c -ll
parser.y:37:1: warning: backslash-newline at end of file
    37 | \
        |
arjun@LAPTOP-G029K2M9:~/test$ ./a.out
int a;
Valid Declaration
Parsing Successful
arjun@LAPTOP-G029K2M9:~/test$ ./a.out
int a
syntax error
arjun@LAPTOP-G029K2M9:~/test$
```