

```
1  %{
2  int line_number = 1; // initializing line number to 1
3  %}
4
5  line .*\n
6
7  %%
8  {line} { printf("%10d %s", line_number++, yytext); }
9  %%
10
11
12
13 int main(int argc, char*argv[])
14 {
15     extern FILE *yyin; // yyin as pointer of File type
16
17     yyin = fopen("testtest.c","r"); /* yyin points to the file
18                                     testtest.c and opens it
19                                     in read mode.*/
20
21     yylex(); // The function that starts the analysis.
22
23     return 0;
24 }
25
26 int yywrap()
27 {
28     return 1;
29 }
30
```