```
 1  %{
 2  #include <stdio.h>
 3  %}
 4  %option noyywrap
 5  %%
 6  "/*"([^*]|[\r\n]|(\*+([^*/]|[\r\n])))*\*+"/"
 7  "//"(.*)[\r\n]
 8  [ \t]+
 9  .   { printf("%c", yytext[0]); }
10  %%
11
12  int main() {
13      yyin = fopen("pgm1.txt", "r");
14      yylex();
15      fclose(yyin);
16      return 0;
17  }
```