```
%{
/*------------------------ Definitions ------------------------*/
#include<stdio.h>
%}

digit       [0-9]
other                     .


%%
%{
/*-------------------------- Rules --------------------------*/
%}
{digit}                       { fprintf(yyout,"%d (DIGIT)\n",atoi(yytext));
}
{other}                       { fprintf(yyout, "Lexical error. Input -> \"%s\"\n",
yytext); }


%%
/*---------------------- User subrotines ----------------------*/
int main(int argc, char *argv[]){
    yyin = fopen("test02.txt", "r");
    yyout=stdout;
    yylex();
    fclose(yyin);
    return 0;
}

int yywrap(){
    return 0;
}
```