**Practical6:**

code:

%{  
#include <stdio.h>  
int line\_num = 0;  
int found = 0;  
%}  
  
%%  
.\*\.com$    {  
                found = 1;  
                printf("Line %d: %s\n", line\_num, yytext);  
            }  
.\*\n       { line\_num++; }  
.|\n       { line\_num++; }  
%%  
  
int main() {  
    printf("Enter text lines (Ctrl+D to end):\n");  
    yylex();  
    if (!found) {  
        printf("not found\n");  
    }  
    return 0;  
}

**output:**

