**CODE**

%{

#include <stdio.h>

#include <string.h>

char old[50], new[50];

%}

%%

[a-zA-Z]+ {

if(strcmp(yytext, old)==0)

printf("%s", new);

else

printf("%s", yytext);

}

.|\n { ECHO; }

%%

int yywrap(){ return 1; }

int main() {

printf("Enter word to replace and new word (e.g. hello hi):\n");

scanf("%s %s", old, new);

printf("Enter text (Ctrl+Z to stop in Windows):\n");

yylex();

return 0;

}

**SCREENSHOT**

