%{

#include <stdio.h>

int word\_count = 0;

%}

%%

word { word\_count++; }

. { /\* ignore other characters \*/ }

%%

int yywrap()

{

return 1;

}

int main(void) {

FILE \*input;

char file[99];

printf("enter file name=");

scanf("%s",file);

input=fopen(file,"r");

yyin=input;

yylex();

fclose(input);

printf("Frequency of the word 'word': %d\n", word\_count);

return 0;

}

OUTPUT

