%{

#include<string.h>

int charcount=0;

int wordcount=0;

int linecount=0;

%}

%%

[a-z A-Z]+ {wordcount++;}

\n {charcount++; linecount++;}

. {charcount++;}

%%

int yywrap()

{

return 1;

}

int main()

{

FILE \*input;

char file[50];

printf("enter filename=");

scanf("%s",file);

input=fopen(file,"r");

yyin=input;

yylex();

fclose(input);

printf("charcters = %d\n",charcount);

printf("words = %d\n",wordcount);

printf("lines = %d\n",linecount);

return 0;

}

OUTPUT

