%{

#include <stdio.h>

int spaceCount = 0;

int newlineCount = 0;

%}

%%

[ \t] { spaceCount++; }

\n { newlineCount++; }

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

%%

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("Number of Whitespaces: %d\n", spaceCount);

printf("Number of Newline Characters: %d\n", newlineCount);

return 0;

}  
  
OUTPUT  
  
