/\* Declaring two counters one for number

of lines other for number of characters \*/

%{

int no\_of\_lines = 0;

int no\_of\_chars = 0;

%}

/\*\*\*rule 1 counts the number of lines,

rule 2 counts the number of characters

and rule 3 specifies when to stop

taking input\*\*\*/

%%

\n ++no\_of\_lines;

. ++no\_of\_chars;

end return 0;

%%

/\*\*\* User code section\*\*\*/

int yywrap(){}

int main(int argc, char \*\*argv)

{

yylex();

printf("number of lines = %d, number of chars = %d\n",

no\_of\_lines, no\_of\_chars );

return 0;

}