**CD Practical 8:**

**Write a Lex program to count the number of comment lines in a given C program. Also eliminate them and copy that program into separate file.**

%{

int com=0;

%}

%%

"/\*"[^\n]+"\*/" {com++;fprintf(yyout, " ");}

"//"[^\n]+ {com++;fprintf(yyout, " ");}

%%

int main()

{

printf("Write a C program\n");

extern FILE \*yyin, \*yyout;

yyout=fopen("output.txt", "w");

yylex();

printf("Comment=%d\n",com);

return 0;

}

int yywrap()

{ return(1);}

**Program output:**



