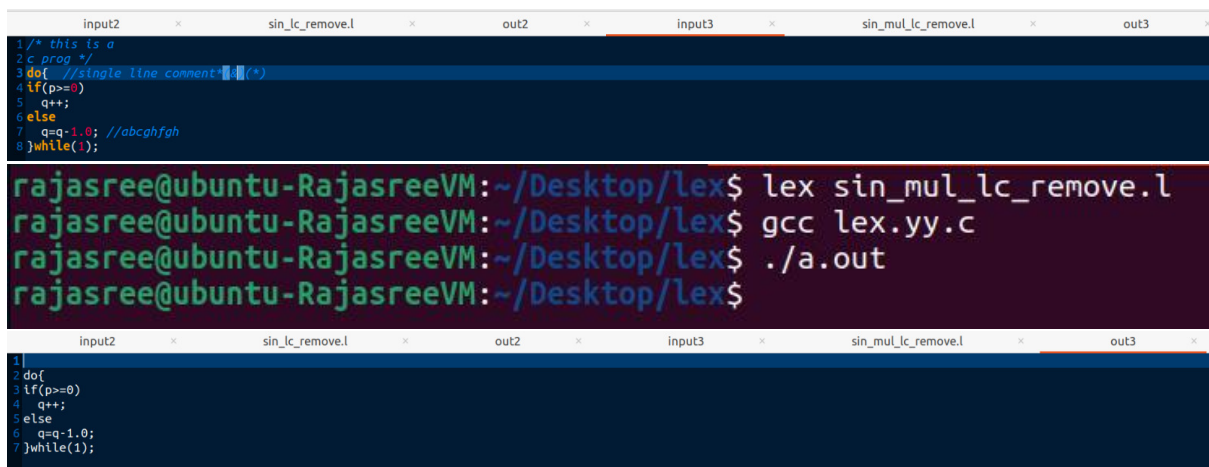


Q.8>>Remove single & multi line commands from a c prog.

```
%{  
%}  
%%  
"//[^\n]*";  
"/*"[^*/*]"*/";  
. {fprintf(yyout,"%s",yytext);}  
%%  
  
int main()  
{  
    extern FILE *yyin, *yyout;  
    yyin=fopen("input3", "r");  
    yyout=fopen("out3", "w");  
    yylex();  
    return 0;  
}  
  
int yywrap()  
{  
    return 1;  
}
```



```
input2  sin_lc_remove.l  out2  input3  sin_mul_lc_remove.l  out3  
1 /* this is a  
2 c prog */  
3 do{ //single line comment:1.0;(*  
4 if(p>=0)  
5     q++;  
6 else  
7     q=q-1.0; //abcghfgh  
8 }while(1);  
  
rajasree@ubuntu-RajasreeVM:~/Desktop/lex$ lex sin_mul_lc_remove.l  
rajasree@ubuntu-RajasreeVM:~/Desktop/lex$ gcc lex.yy.c  
rajasree@ubuntu-RajasreeVM:~/Desktop/lex$ ./a.out  
rajasree@ubuntu-RajasreeVM:~/Desktop/lex$  
  
input2  sin_lc_remove.l  out2  input3  sin_mul_lc_remove.l  out3  
1  
2 do{  
3 if(p>=0)  
4     q++;  
5 else  
6     q=q-1.0;  
7 }while(1);
```