

Q.10>>Remove white spaces from a c prog & show the output in an orderly way(along with single & multiline command removal).

```
%{
%}
%%

"//[^\n]*";
"/*"[^*/]"*/";

[ \t]* {fprintf(yyout, " ");}
[\n]* {fprintf(yyout, "\n");}
. {fprintf(yyout, "%s", yytext);}

%%

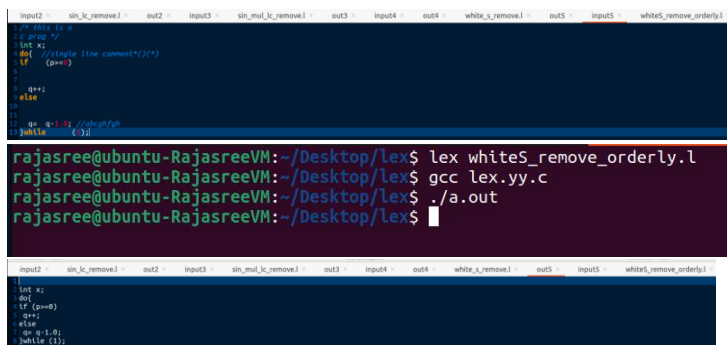
int main()
{
    extern FILE *yyin, *yyout;

    yyin=fopen("input5", "r");
    yyout=fopen("out5", "w");

    yylex();

    return 0;
}

int yywrap()
{
    return 1;
}
```



```
rajasee@ubuntu-RajaseeVM:~/Desktop/lex$ lex white5_remove_orderly.l
rajasee@ubuntu-RajaseeVM:~/Desktop/lex$ gcc lex.yy.c
rajasee@ubuntu-RajaseeVM:~/Desktop/lex$ ./a.out
rajasee@ubuntu-RajaseeVM:~/Desktop/lex$
```

