Positive and negative :

%{

int positive\_no=0,negative\_no=0;

%}

%%

[-][0-9]+ {negative\_no++;printf("negative number=%s\n",yytext);}

[0-9]+ {positive\_no++; printf("positive number=%s\n",yytext);}

%%

int yywrap(){}

int main()

{

yylex();

printf("number of posive integers=%d,"

"number of negativenumbers=%d\n",

positive\_no,negative\_no);

return 0;

}

Output:

