**CODE**

%{

#include <stdio.h>

int pos=0, neg=0;

%}

%%

[-][0-9]+ { neg++; printf("Negative number : %s\n", yytext); }

[0-9]+ { pos++; printf("Positive number : %s\n", yytext); }

[ \t\n]+ ; /\* ignore spaces \*/

. ; /\* ignore anything else \*/

%%

int yywrap() { return 1; }

int main() {

printf("Enter numbers: ");

yylex();

printf("\nTotal Positive numbers = %d", pos);

printf("\nTotal Negative numbers = %d\n", neg);

return 0;

}

**SCREENSHOT**

