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