

```
%{  
#include <stdio.h>  
  
int lineCount = 0;  
  
int wordCount = 0;  
}%
```

```
%option noyywrap
```

```
%%
```

```
[A-Za-z0-9]+ { wordCount++; }  
\n      { lineCount++; }  
[ \t]+ /* ignore spaces and tabs */
```

```
%%
```

```
int main(void)  
{  
    printf("Enter the text (Press Ctrl+D to end input):\n");  
    yylex();  
    printf("\nNumber of lines: %d\n", lineCount);  
    printf("Number of words: %d\n", wordCount);  
    return 0;  
}
```