

Microsoft Windows [Version 10.0.22631.2715]  
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C:\sse>flex Count\_the\_no\_of\_char\_line\_words.l  
flex: can't open Count\_the\_no\_of\_char\_line\_words.l

C:\sse>flex Count\_the\_no\_of\_char\_line\_words.l.txt

C:\sse>gcc lex.yy.c

C:\sse>a  
Enter the Sentence : T       HE       goat       I s going       t o   d ie  
^D  
^Z  
Number of lines : 2  
Number of spaces : 28  
Number of tabs, words, charc : 7 , 4 , 50

C:\sse>

File Edit View

```
%{
#include<stdio.h>
int lc=0,sc=0,tc=0,ch=0,wc=0;
}%

%%
[\n] { lc++; ch+=yylen; }
[ \t] { sc++; ch+=yylen; }
[^\t] { tc++; ch+=yylen; }
[^\t\n ]+ { wc++; ch+=yylen; }
%%

int yywrap(){ return 1; }
/* After inputting press ctrl+d */

int main()
{
    printf("Enter the Sentence : ");
    yylex();
    printf("Number of lines : %d\n",lc);
    printf("Number of spaces : %d\n",sc);
    printf("Number of tabs, words, charc : %d , %d , %d\n",tc,wc,ch);

    return 0;
}
```