Program:

```
1 %{
 2 #include<stdio.h>
  3 #include<string.h>
  4 int i = 0;
 5 %}
  6
  7
  8 %%
  9 ([a-zA-Z0-9])* {i++;}
 10
 11 "\n" {printf("%d\n", i); i = 0;}
 12 %%
 13
 14 int yywrap(void){}
 15
 16 int main()
 17 {
 18
        yylex();
 19
 20 return 0;
 21 }
```

Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

PS D:\Sth-Sem-Practicals\CD\Pract4\cd pr 4> flex word.l

PS D:\Sth-Sem-Practicals\CD\Pract4\cd pr 4> gcc lex.yy.c

PS D:\Sth-Sem-Practicals\CD\Pract4\cd pr 4> ./a.exe

hello world

_2
```