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:\5th-Sem-Practicals\CD\Pract4\cd pr 4> flex word.l
PS D:\5th-Sem-Practicals\CD\Pract4\cd pr 4> gcc lex.yy.c
PS D:\5th-Sem-Practicals\CD\Pract4\cd pr 4> ./a.exe
hello world
_2
```