```
shadowfrost@pop-os:~/Compiler Design$ lex assignment4.l
shadowfrost@pop-os:~/Compiler Design$ gcc lex.yy.c
shadowfrost@pop-os:~/Compiler Design$ ./a.out
Enter the input string:hello
Other than keyword and number.
6
It is a number.
while
valid keyword.
for
valid keyword.
```

```
shadowfrost@pop-os:~/Compiler Design$ lex assignment5.l
shadowfrost@pop-os:~/Compiler Design$ gcc lex.yy.c
shadowfrost@pop-os:~/Compiler Design$ ./a.out
Enter the string: hello
This does not count as a keyword.
Number of keywords: 0
while
Number of keywords: 1
for
Number of keywords: 2
```