

Week 4(OUTPUT)

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lehar@LAPTOP-ULELCMDM: /mnt/c/Users/lehar/OneDrive/Desktop/lexprogram
is
bigger

lehar@LAPTOP-ULELCMDM: /mnt/c/Users/lehar/OneDrive/Desktop/lexprogram$ lex 1.1
lehar@LAPTOP-ULELCMDM: /mnt/c/Users/lehar/OneDrive/Desktop/lexprogram$ gcc lex.yy.c
lehar@LAPTOP-ULELCMDM: /mnt/c/Users/lehar/OneDrive/Desktop/lexprogram$ ./a.out

void is keyword
main is keyword
single line comment

int is keyword
integer is identifier
= is Assignment operator
2 is unsignedinteger
float is keyword
j is identifier
= is Assignment operator
10.0 is unsignedfloat
char is keyword
m is identifier
= is Assignment operator
lehar is identifier
int is keyword
1 is identifier
= is Assignment operator
strlen is keyword
m is identifier
single line comment

comment start

comment end

single line comment

int is keyword
unsignedint is identifier
= is Assignment operator
2 is unsignedinteger
int is keyword
signedint is identifier
= is Assignment operator
-34 is signedfloat
float is keyword
unsignedfloat is identifier
= is Assignment operator
```

```
-89.4 is signedfloat
if is identifier
integer is identifier
<= is Relational operator Less than or Equal to
unsignedint is identifier
printf is identifier
integer is identifier
is is identifier
bigger is identifier
the contents of symbol table are :

assign
value
if
integer
j
m
lehar
1
find
length
of

there
can
be
different
type
signed
and
unsigned
variable
unsignedintsignedintunsignedfloatsignedfloatunsignedintprintf
signedintunsignedfloatsignedfloatunsignedintprintf
unsignedfloatsignedfloatunsignedintprintf
signedfloatunsignedintprintf
unsignedintprintf
printf
is
bigger
```

