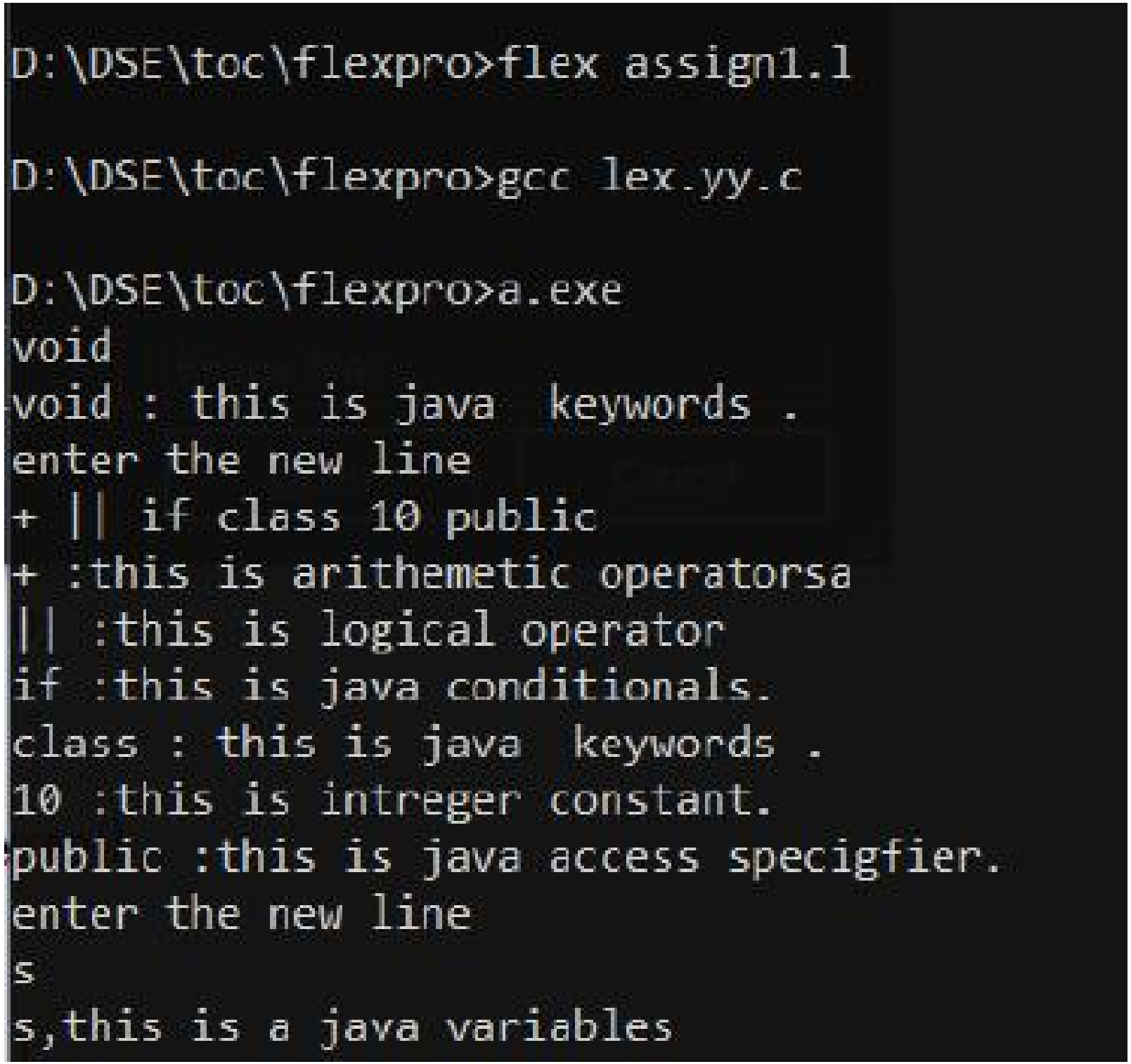
File Actions Edit View Help

root@kali: ~/Desktop/lex

```
 GNU nano 4.5                                                    assign1.l
%{

%}
%%

[\t]+
public |
private |
protected               {printf("%s :this is java access specifier.\n",yytext);}
for |
while |
if              {printf("%s : this is java conditional statements.\n",yytext);}
class |
static |
void            {print("%s :this is java keywords.\n",yytext);}
"+" |
"-" |
"*" |
"%"             {printf("%s :this is java operators.\n",yytext);}
"&&" |
"||" |
"!" |
"=="            {printf("%s :this is logical operator",yytext);}
"import"                {printf("%s :this is preprocessor\n",yytext);}
[a-zA-Z][a-zA-Z0-9]*            {printf("%s :this is java varibale.\n",yytext);}
-?[0-9]+                {printf("%s :this is integer constant.\n",yytext);}
\n              {printf("%s :this is new line.\n",yytext);}
%%

int main()
{
yylex();
return 0;
}

int yywrap()
{
return 1;
}
```

```
^G Get Help  ^O Write Out  ^W Where Is  ^K Cut Text  ^J Justify  ^C Cur Pos  M-U Undo  M-A Mark Text  M-] To Bracket  M-Q Previous
^X Exit      ^R Read File  ^\ Replace   ^U Paste Text ^T To Spell  ^_ Go To Line M-E Redo  M-6 Copy Text  ^Q Where Was  M-W Next
```


D:\DSE\toc\flexpro>flex assign1.l
D:\DSE\toc\flexpro>gcc lex.yy.c
D:\DSE\toc\flexpro>a.exe
void
void : this is java keywords .
enter the new line
+ || if class 10 public
+ :this is arithemetic operatorsa
|| :this is logical operator
if :this is java conditionals.
class : this is java keywords .
10 :this is intreger constant.
public :this is java access specigfier.
enter the new line
s
s,this is a java variables