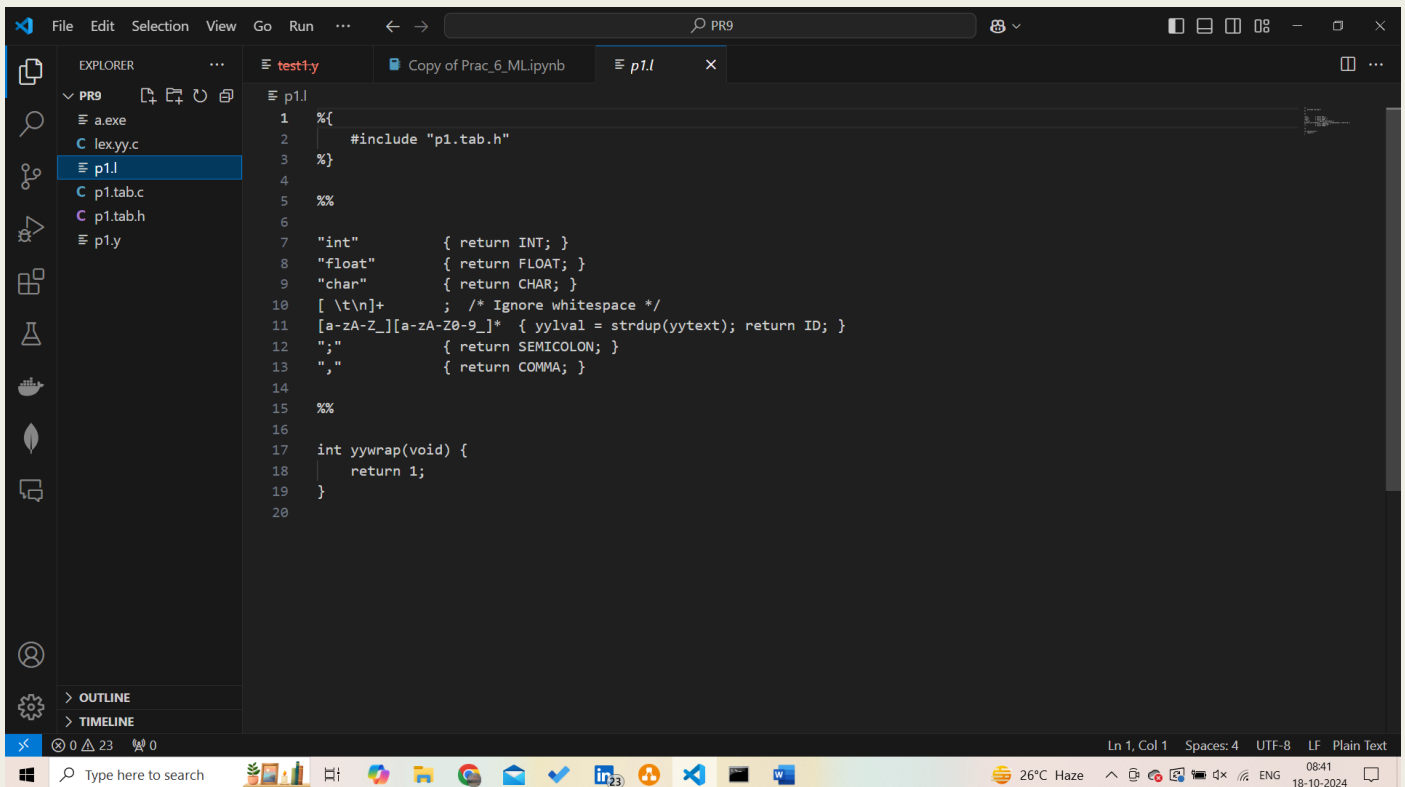


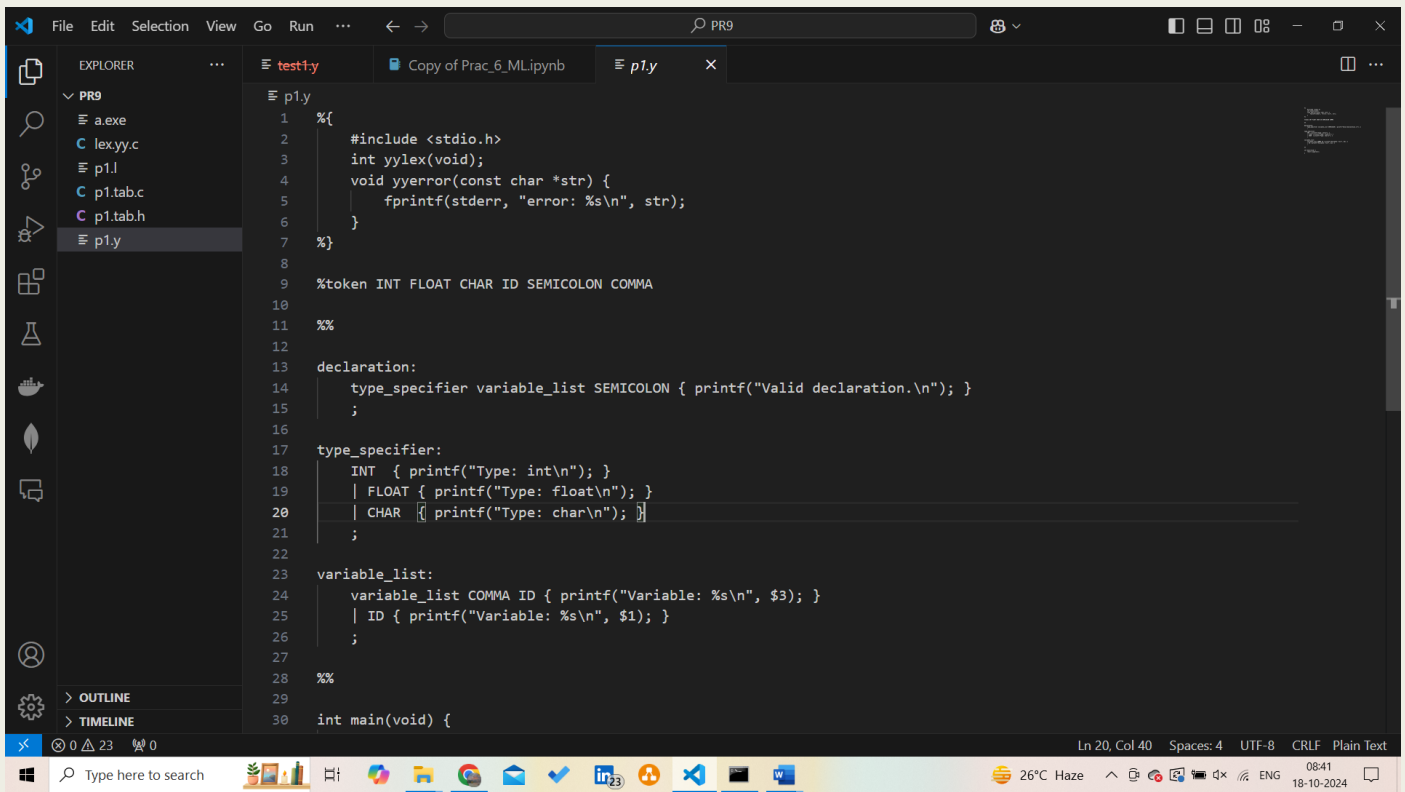
NAME: KSHITIJ GUPTA
Enrolment Number: 21162101007
Sub: CD

Practical – 9[Batch-71]

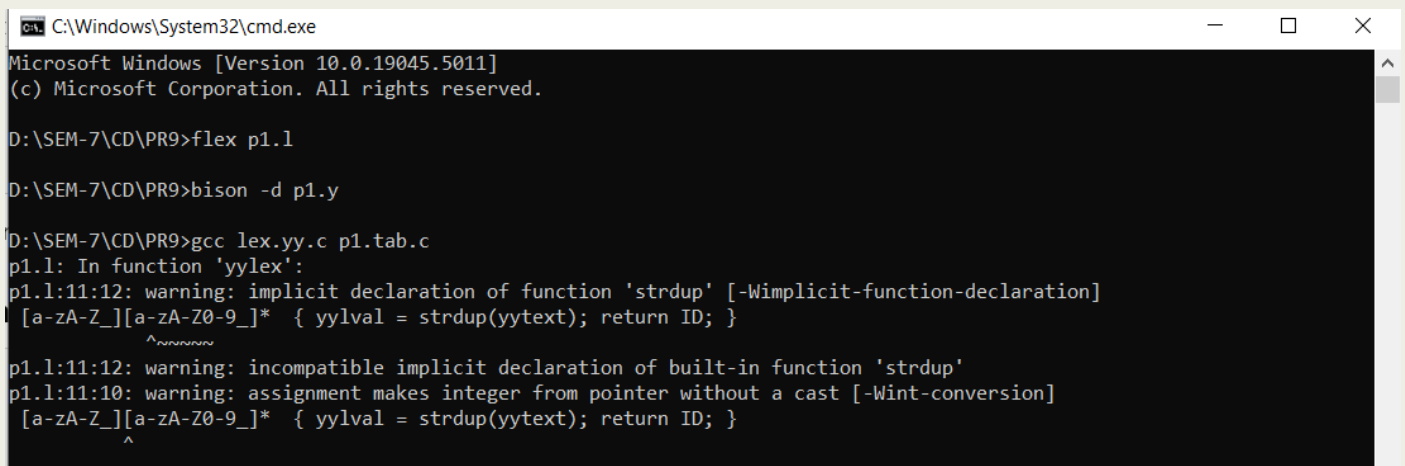
Code:



```
1  %{
2  #include "p1.tab.h"
3  %}
4
5  %%
6
7  "int"      { return INT; }
8  "float"    { return FLOAT; }
9  "char"     { return CHAR; }
10 [ \\t\\n]+ ; /* Ignore whitespace */
11 [a-zA-Z_][a-zA-Z0-9_]* { yy1val = strdup(yytext); return ID; }
12 ";"        { return SEMICOLON; }
13 ","        { return COMMA; }
14
15 %%
16
17 int yywrap(void) {
18     return 1;
19 }
20
```



Output:



```
D:\SEM-7\CD\PR9>float a, b, c;  
'float' is not recognized as an internal or external command,  
operable program or batch file.
```

```
D:\SEM-7\CD\PR9>  
D:\SEM-7\CD\PR9>a  
float a, b, c;  
Type: float  
Variable: a  
Variable: b  
Variable: c  
Valid declaration.  
int var1, var_2;  
error: syntax error  
  
D:\SEM-7\CD\PR9>_
```