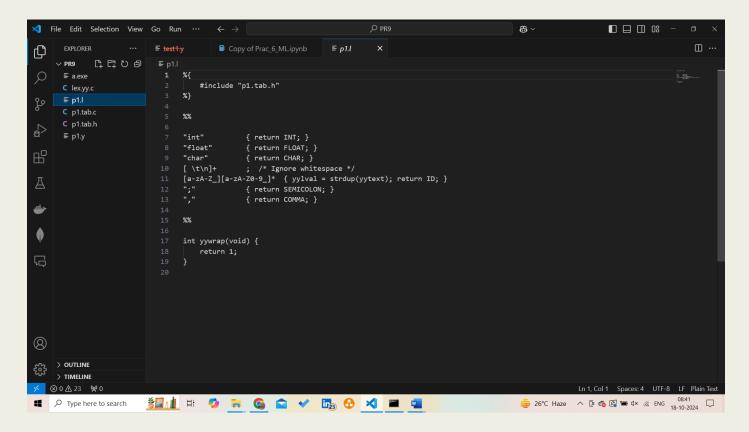
NAME: KSHITIJ GUPTA Enrolment Number: 21162101007 Sub: CD

Practical - 9[Batch-71]

Code:



```
ズ File Edit Selection View Go Run ⋯
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                88 ~
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           □ □ □ □ □ −
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   □ ...
                                                                                                                           ≣ test1.y
D
                              EXPLORER
                                                                                                                                                                                                                                                                                                                ≡ p1.y
                        ∨ PR9
                             ≡ a.exe
                                                                                                                                                                          #include <stdio.h>
                                                                                                                                                                          int yylex(void);
                             ≣ p1.l
                                                                                                                                                                           void yyerror(const char *str) {
₩
                                                                                                                                                        %token INT FLOAT CHAR ID SEMICOLON COMMA
                                                                                                                                                       %%
                                                                                                                                                         declaration:
                                                                                                                                                                         type\_specifier\ variable\_list\ SEMICOLON\ \{\ printf("Valid\ declaration.\n");\ \}
    •
                                                                                                                                                                          Int { printf("Type: int\n"); }
| FLOAT { printf("Type: float\n"); }
| CHAR [ printf("Type: char\n"); ]
  品
                                                                                                                                 20
                                                                                                                                                        variable_list:
                                                                                                                                                                        variable_list COMMA ID { printf("Variable: %s\n", $3); }
| ID { printf("Variable: %s\n", $1); }
                                                                                                                                                        %%
> OUTLINE
                                                                                                                                                        int main(void) {
                      > TIMELINE
y ⊗ 0 <u>A</u> 23 (y) 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 $\frac{1}{2}$ 26°C Haze $\sigma \bar{\text{Q}}$ $\bar{\text{Q}}$ $\bar{\text{Q}}$ $\bar{\text{Q}}$ $\bar{\text{Q}}$ $\bar{\text{Q}}$ $\bar{\text{LNG}}$ $\bar{\text{
                                                                                                                    🖺 📶 🖽 🥠 🙀 🙆 숱 🗸 🛅 🚱 🛣 🖷
Type here to search
```

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>_
```