

# **CD      SYMBOL TABLE**

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**CLASS : K**

## assign-1\_test-1\_invalid.c

```
/Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1 make run l=lexer.l y=parser.y < assign-1_test-1_invalid.c
./a.out
Error :syntax error,line number:10,token:if
Name      size  type  lineno  scope  value
a         2     2     10      1      0
b         2     2      7       1     11
/Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1
```

## assignment-1\_nested\_do\_while\_valid.c

```
● /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1 make run l=lexer.l y=parser.y < assignment-1_nested_do_while_valid.c
./a.out
Mismatch type
Error :syntax error,line number:6,token:"3"
Character used in arithmetic
Error :syntax error,line number:6,token;;
Name      size  type  lineno  scope  value
a         2     2     14      1      5
b         2     2      7       1     b
k         2     2     13      3    56211
○ /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1
```

## assignment-1\_nested\_for\_valid.c

```
● /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1 make run l=lexer.l y=parser.y < assignment-1_nested_for_valid.c
./a.out
Valid syntax
Name      size  type  lineno  scope  value
a         2     2      7       1      8
b         2     2     14       1    108
c         5     1      6       1     ~
i         2     2      9       1      0
j         2     2     11       2     10
k         2     2     13       3     16
○ /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1
```

## assignment-1\_simple\_do\_while\_valid.c

```
● /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1 make run l=lexer.l y=parser.y < assignment-1_simple_do_while_valid.c
./a.out
Valid syntax
Name      size  type  lineno  scope  value
a         2     2      8       1      5
b         2     2      7       1     b
○ /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1
```

## assignment-1\_simple\_for\_valid.c

```
● /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1 make run l=lexer.l y=parser.y < assignment-1_simple_for_valid.c
./a.out
Valid syntax
Name      size  type  lineno  scope  value
a         2     2      7       1      8
b         2     2      8       1      8
c         1     1     10       1     "4"
○ /Users/sumukha/Desktop/PES1UG21CS641/Assignment/Assignment 1
```