

CD ASSIGNMENT 1

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B SECTION

OUTPUT SCREENSHOTS

INVALID (2)

```
aruk@RTs-MacBook-Pro cdassignment % gcc lex.yy.c parser.tab.c -o parser
aruk@RTs-MacBook-Pro cdassignment % ./parser <assign-1_test-1_invalid.c
Error :syntax error at 9
Name      Size    Type    LineNo  Scope  Value
a         2       2       4       1      0
b         2       2       4       1     11
aruk@RTs-MacBook-Pro cdassignment %
```

```
aruk@RTs-MacBook-Pro cdassignment % gcc lex.yy.c parser.tab.c -o parser
aruk@RTs-MacBook-Pro cdassignment % ./parser <assign-1_test-2_invalid.c
Error :syntax error at 8
Name      Size    Type    LineNo  Scope  Value
aruk@RTs-MacBook-Pro cdassignment %
```

VALID (3)

```
aruk@RTs-MacBook-Pro cdassignment % gcc lex.yy.c parser.tab.c -o parser
aruk@RTs-MacBook-Pro cdassignment % ./parser <simple_for_valid.c
Valid syntax
Name      Size    Type    LineNo  Scope  Value
a         2       2       5       1      9
b         2       2       5       1      9
c         1       1       6       1    ~[1]=1
i         2       2       9       1      1
aruk@RTs-MacBook-Pro cdassignment %
```

```
aruk@RTs-MacBook-Pro cdassignment % gcc lex.yy.c parser.tab.c -o parser
aruk@RTs-MacBook-Pro cdassignment % ./parser <nested_do_while_valid.c
Valid syntax
Name      Size    Type    LineNo  Scope  Value
a         2       2       5       1     11
b         2       2       5       1      6
k         2       2      12       3   56211
aruk@RTs-MacBook-Pro cdassignment %
```

```
aruk@RTs-MacBook-Pro cdassignment % gcc lex.yy.c parser.tab.c -o parser
aruk@RTs-MacBook-Pro cdassignment % ./parser <dowhile.c
Valid syntax
Name      Size    Type    LineNo  Scope  Value
a         2       2       5       1      5
b         2       2       5       1      6
x         2       2       6       1      ~
arr        2       2       7       1     50
aruk@RTs-MacBook-Pro cdassignment %
```