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Subject: Compiler Design

Semester: 6
Section: G

Lab-2: Implementing symbol table

Run.sh file:

```
$ run.sh
$ run.sh
1  #!/bin/bash
2
3  lex lexer.l
4  yacc -d parser.y -Wno
5  gcc -g y.tab.c lex.yy.c -ll
6
7  ./a.out<sample_input1.c>output1.txt
8
9
```

Output:

```
arjunv@DESKTOP-6DCDUB2:~/lab2$ ./run.sh
arjunv@DESKTOP-6DCDUB2:~/lab2$ cat output1.txt
Valid syntax
Name    size  type  lineno  scope  value
a       2     2     3       1      ~
b       4     3     4       1      ~
c       4     3     5       1      ~
d       1     1     6       1      ~
arjunv@DESKTOP-6DCDUB2:~/lab2$
```