

Programming Assignment 4

File name: p3

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Files worked on: ast.java, TSym.java, ErrMsg.java, nameErrors.gibberish, test.gibberish, P4.java

How to invoke:

- log into a CS Dept. Linux machine and scp the whole file p4 into a directory in Linux.
- Run make and then make test, when working properly what should be displayed should be this:

```
java -cp ./deps:. P4 nameErrors.gibberish nameErrors.out
program parsed correctly.
5:5 ***ERROR*** Multiply declared identifier
6:6 ***ERROR*** Multiply declared identifier
7:5 ***ERROR*** Multiply declared identifier
8:5 ***ERROR*** Multiply declared identifier
10:5 ***ERROR*** Multiply declared identifier
11:27 ***ERROR*** Multiply declared identifier
19:9 ***ERROR*** Multiply declared identifier
20:10 ***ERROR*** Multiply declared identifier
25:10 ***ERROR*** Multiply declared identifier
23:8 ***ERROR*** Multiply declared identifier
30:9 ***ERROR*** Multiply declared identifier
36:5 ***ERROR*** Undeclared identifier
37:11 ***ERROR*** Undeclared identifier
38:5 ***ERROR*** Undeclared identifier
38:15 ***ERROR*** Undeclared identifier
38:25 ***ERROR*** Undeclared identifier
40:11 ***ERROR*** Undeclared identifier
41:5 ***ERROR*** Undeclared identifier
42:5 ***ERROR*** Undeclared identifier

java -cp ./deps:. P4 test.gibberish test.out
program parsed correctly.
[vue@royal-04] (237)$
```

- Given that the nameErrors.gibberish file will contain instances that trigger errors
 - Cross check the linux output with the nameErrors.gibberish comments/ line #