

```
collin@unp:~/Documents/school/cp/lab4$ ./run.gitignoreme
int w;
int x;
int y;
int z;
ERROR: maximum size for regs[] reached!
collin@unp:~/Documents/school/cp/lab4$ ./run.gitignoreme
int x;
int x;
ERROR: the symbol "x" already exists in the symbol table!
ERROR: insertion of new variable failed!
collin@unp:~/Documents/school/cp/lab4$ ./run.gitignoreme
x = 5
ERROR: use of an undeclared variable!
collin@unp:~/Documents/school/cp/lab4$ ./run.gitignoreme
int x;
x = 5 + 2
x
value: 7
x = x * 2
x
value: 14
x = 28 / x
x
value: 2
x = x * (3 + 2)
x
value: 10
^C
collin@unp:~/Documents/school/cp/lab4$
```