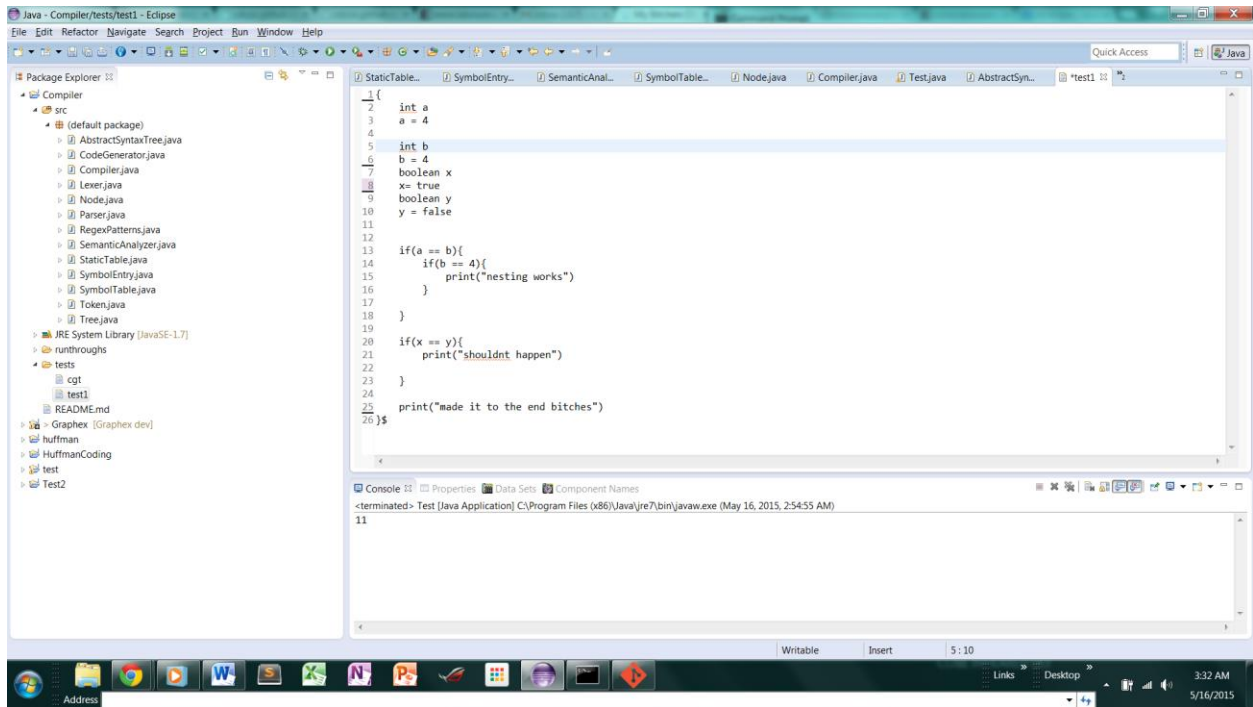


Andrew Langford

Final Project

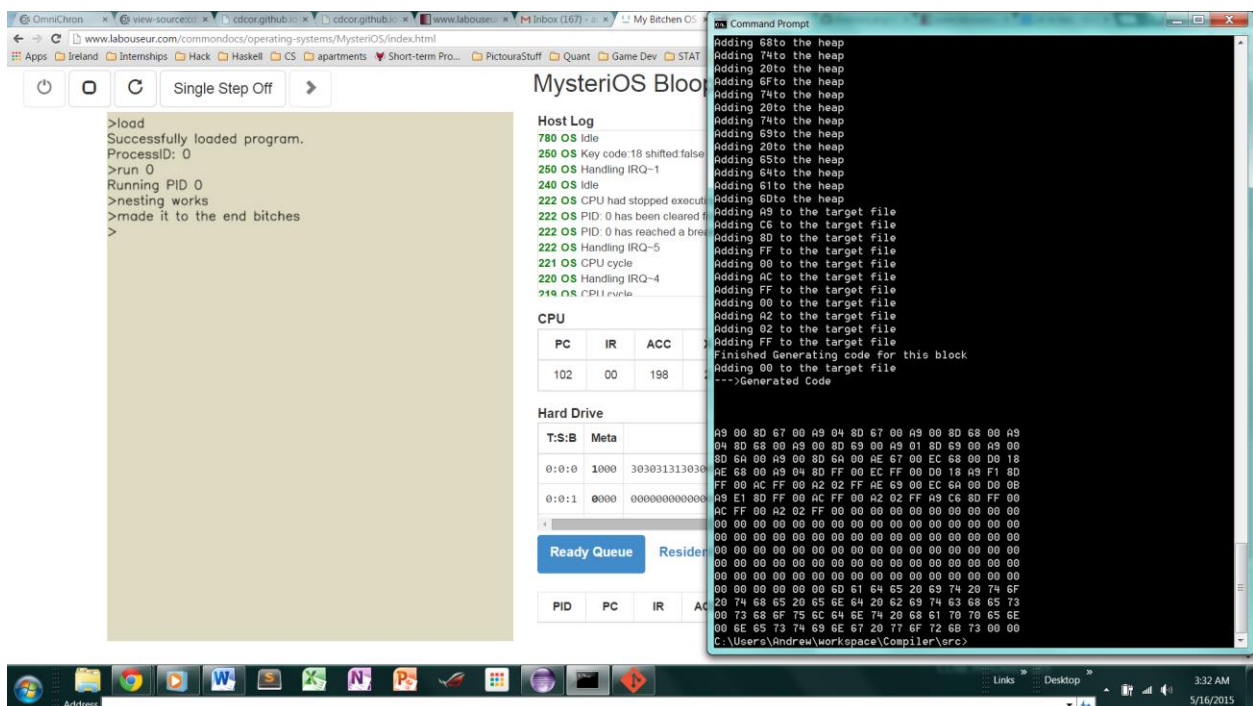
## Test 1

Heres an example of nested if statements working



```
1 {
2     int a
3     a = 4
4
5     int b
6     b = 4
7     boolean x
8     x = true
9     boolean y
10    y = false
11
12
13    if(a == b){
14        if(b == 4){
15            print("nesting works")
16        }
17    }
18
19    if(x == y){
20        print("shouldnt happen")
21    }
22
23    print("made it to the end bitches")
24 }
25 $
```

Console: <terminated> Test [Java Application] C:\Program Files (x86)\Java\jre7\bin\javaw.exe (May 16, 2015, 2:54:55 AM)  
11



```
>load
Successfully loaded program.
ProcessID: 0
>run 0
Running PID 0
>nesting works
>made it to the end bitches
>
```

Host Log

| OS  | IR | ACC |
|-----|----|-----|
| 780 | 00 | 198 |

CPU

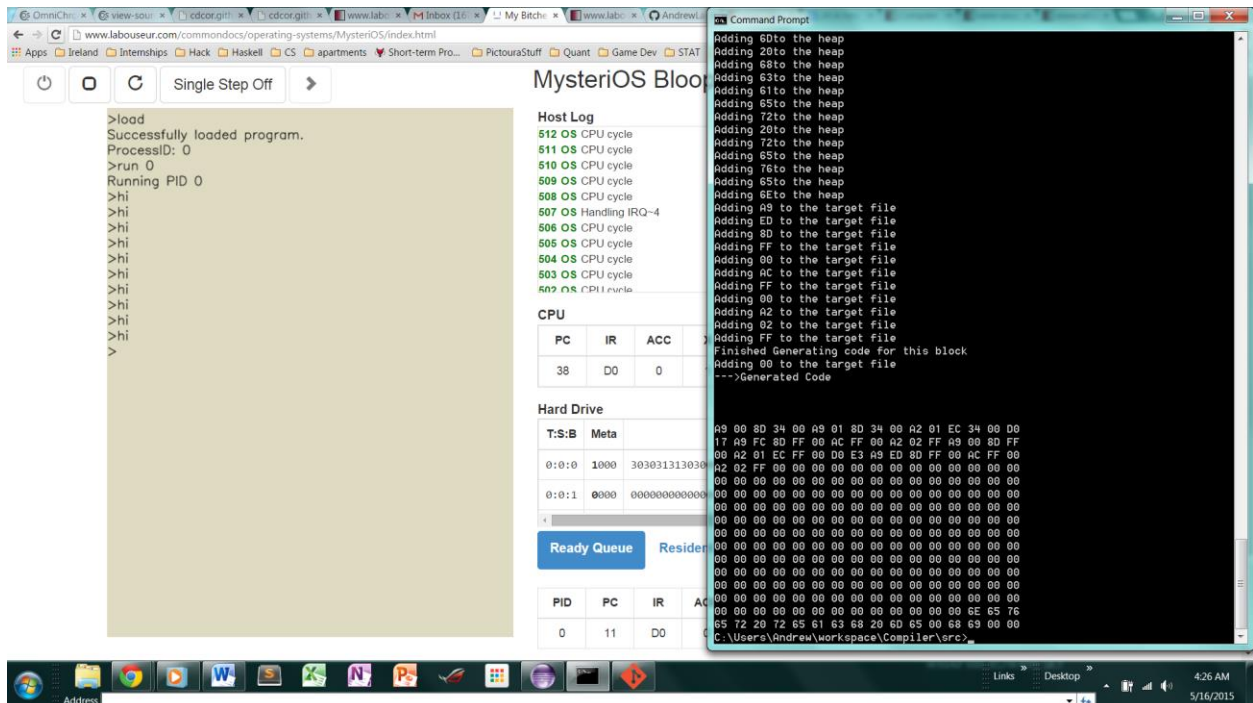
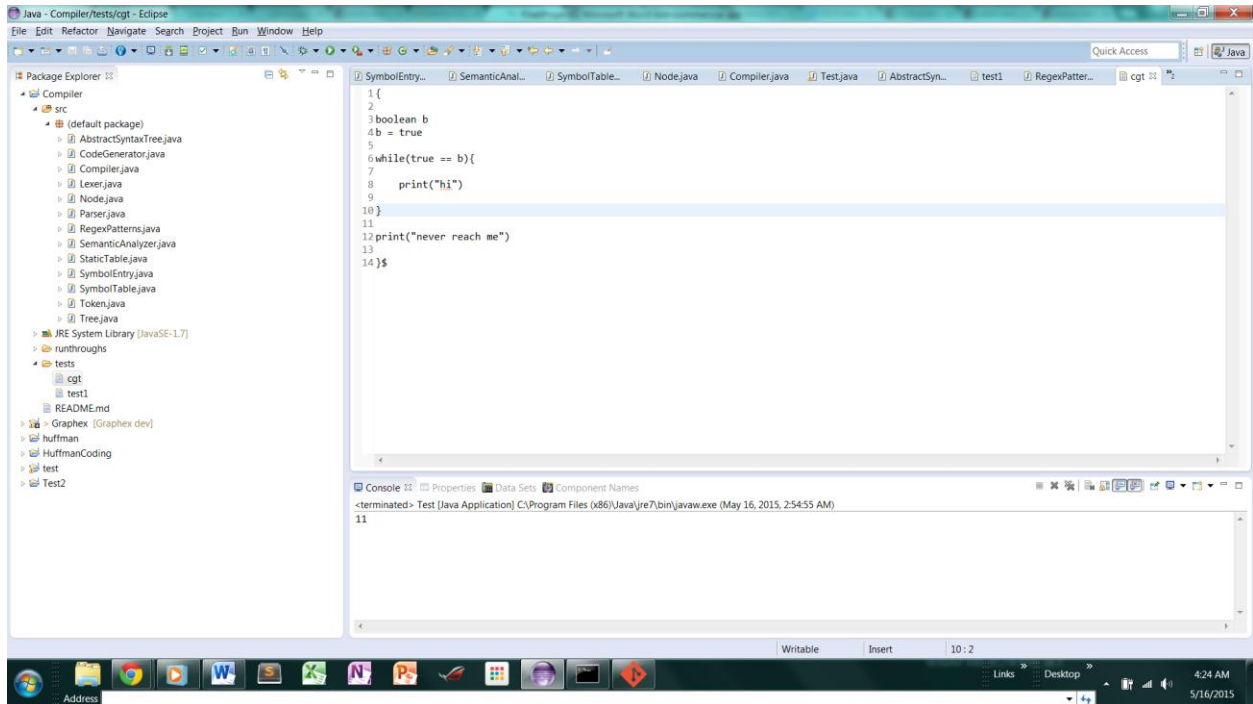
| PC  | IR | ACC |
|-----|----|-----|
| 102 | 00 | 198 |

Hard Drive

| PID | PC | IR | ACC |
|-----|----|----|-----|
| 0   | 0  | 0  | 0   |

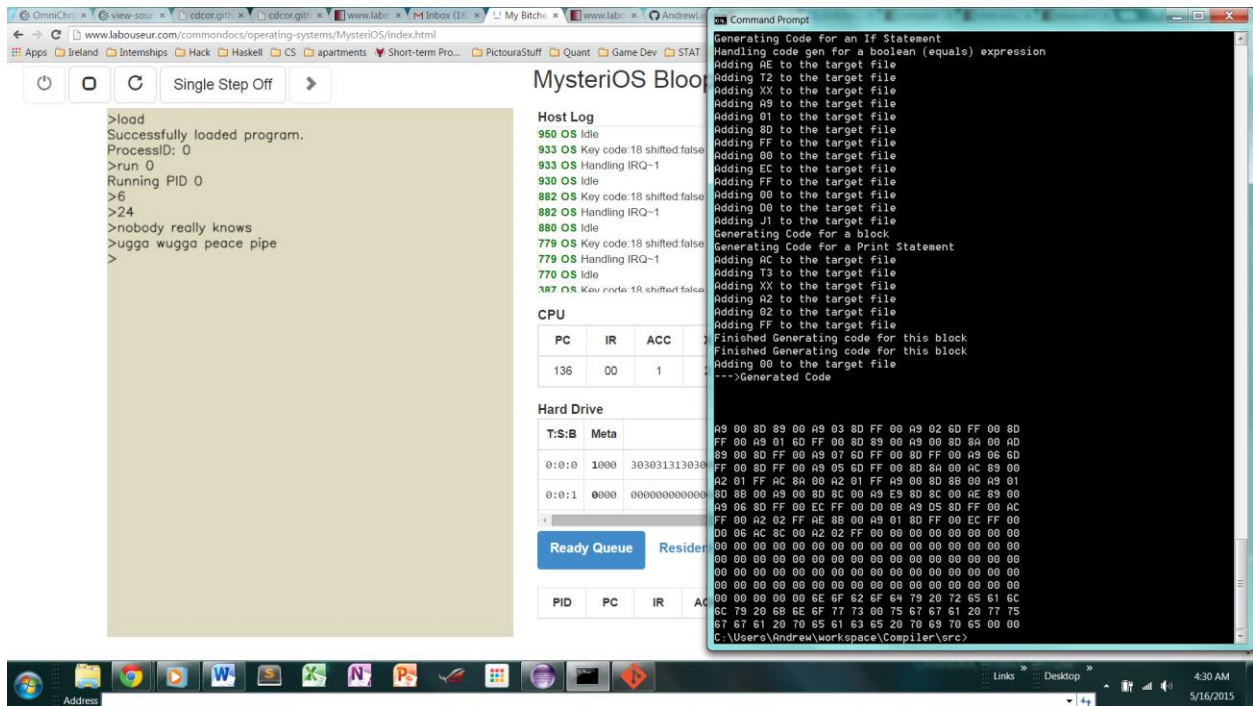
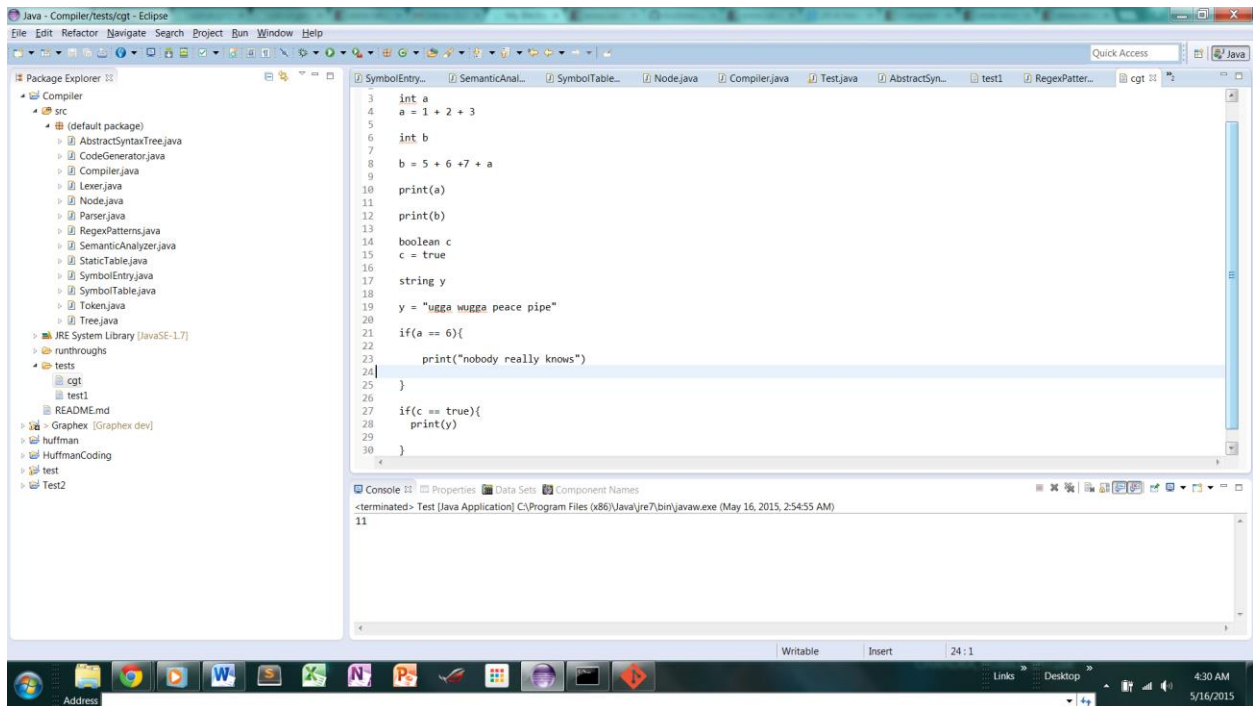
## Test 2

### Infinite While loop test.



### Test 3

Some random stuff, I guess showing all the data types working.



### Error Case

Shows overflow causing an error(absurdly long chained intop)

