CS 565, Jens Palsberg Jan 14, 2000

Homework 1: Java Simplifier

Grammars for BabyJava and MicroJava in JavaCC notation are on the CS 565 webpage.

Use JTB/GJ and JavaCC and write in Java one or more visitors which translate a BabyJava program to a MicroJava program. You can assume that the BabyJava program can be compiled by javac.

Your main file should be called `Simplify.java`, and if `P.java` contains a BabyJava program to be simplified, then

```
java Simplify < P.java > Q.java
```

creates the MicroJava program `Q.java` which has the same behavior as `P.java`.