CS 565, Jens Palsberg — Oct 21, 1999

Homework 5:
Java CPS Transformer

Grammars for MicroJava and NanoJava 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 MicroJava program to a NanoJava program. You can assume that the MicroJava program can be compiled by javac.

Your main file should be called `CPS.java`, and if `P.java` contains a MicroJava program to be translated, then

```
java CPS < P.java > Q.java
```

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