CS 565 Out: March 26, 1998
Jens Palsberg Due: April 2, 1998

Homework 9:

Implement a Simple Java Type Checker

1. On the CS 565 webpage, in the code/babyjava directory, you will find the file babyjava.jj which describes a subset of Java called BabyJava. You will also find the file C.java which contains an example of a BabyJava program. The BabyJava types are either boolean, int, void, a class name, or an interface name. Overloading is not allowed in BabyJava.

Use JTB and JavaCC and write in Java one or more visitors which type check a BabyJava program.

If you decide not to handle all of BabyJava, then state explicitly what parts you cover.