CS 565, Jens Palsberg Aug 19, 1998

Homework 1: Java Type Checker

A grammar for MiniJava in JavaCC notation is on the CS 565 webpage.

Use JTB and JavaCC and write in Java one or more visitors which type check a MiniJava program. If you decide not to handle all of MiniJava, then state explicitly what parts you cover.

Your main file should be called `Typecheck.java`, and if `P.java` contains a program to be type checked, then

```
java Typecheck < P.java
```

should print either

```
Program type checked successfully
```

or

```
Program does not type check
```