Homework must be submitted on paper in class. All programs mentioned can be downloaded via the course web page.

1. Do Pierce 11.4.1. (Part 1 only.)

2. Do Pierce 11.5.1.

3. Do Pierce 11.9.1.

4. Do Pierce 11.11.1. Use natural numbers as introduced in Chapter 3, assuming they form a type \texttt{Nat} with the obvious typing rules.
