

Exercise 1

Simulating OO in C

1. Extend the example introduced in the lecture with a new „subtype“ of Person such that it exhibits the vulnerability of simulating OO features this way.

Getting started with Java (Homework)

2. Create a bookmark to the course homepage:

`http://pm.inf.ethz.ch/teaching/as2008/K00P/index.html`

3. Install the Java Development Kit (JDK) that you can get from:

`http://java.sun.com/
http://java.sun.com/javase/downloads/index.jsp`

In addition an IDE is helpful:

`http://www.netbeans.org/
http://www.emacswiki.org/
http://www.vim.org/
http://www.eclipse.org/`

4. Make yourself familiar with the online-documentation:

`http://java.sun.com/docs/index.html
http://java.sun.com/javase/6/docs/
http://java.sun.com/javase/6/docs/api/index.html
http://java.sun.com/docs/books/tutorial/index.html
http://javadocs.org/`

5. Get familiar with the command line tools `java`, `javac` and `javap`.
6. Develop a sample program, which prints out "Hello World!" on the console.