

## Preparation

Download links and other details can be found via the course web page:

`http://www.win.tue.nl/~wstomv/edu/2ip15/`

1. In the book *Programming in the Large using Design Patterns* by Eddie Burris, read Ch.3 (Iterator) and Ch.9 (Observer).
2. In the book *Introduction to Programming Using Java* (Version 6.0, June 2011) by David Eck, read §10.5.(4, 5), §5.7.
3. Review the slides of Lectures 5 & 6.

## Assignments

1. (*Peer Review*) Do the peer reviews of *Robust IntRelation*, and *IntRelation via Map of Sets*. See **peach<sup>3</sup>** for details.
2. (*Iterators for IntRelation*) Do exercises 5 and 6 of the handout *Test-Driven Development*.  
  
It is not compulsory to submit work for this assignment, but the **peach<sup>3</sup>** feedback might be useful, if you have not implemented the `Iterator<E>` and `Iterable<E>` interfaces before.
3. (*Binary Puzzle Assistant*) Apply TDD to develop the model, that is the classes that represent an (abstract) state of a binary puzzle, for your *Binary Puzzle Assistant*.

Submit your work to **peach<sup>3</sup>**.

In each submitted file containing your work, write:

- full author name,
- id number,
- date of latest change.

In a program text you, obviously, do this in a comment.

In text files (including program code), write author information above the *cut line*, being the first line containing the *cut mark* `--8<--`. This enables **peach<sup>3</sup>** to provide an anonymized view during peer reviews.