

<http://code.google.com/p/guinmp2009/source/browse/#svn/trunk/guinmp2009/src/dk/aau/imi/med4/guinmp2009/threads/lesson01>

<http://code.google.com/p/guinmp2009/source/browse/#svn/trunk/guinmp2009/src/dk/aau/imi/med4/guinmp2009/threads/lesson02>

<http://code.google.com/p/guinmp2009/source/browse/trunk/guinmp2009/src/dk/aau/imi/med4/guinmp2009/threads/exercises01>

<http://java.sun.com/docs/books/tutorial/essential/concurrency/index.html>

Question 1

Refactor the Hr0gFrJensen program so that it behaves in exactly the same way but so that the Deposit and Withdrawal classes implement Runnable instead of extending Thread.

Question 2

Study Frem.java, Tilbage.java and Frem0gTilbage.java which are available here.

Correct Frem0gTilbage.java by replacing the Xs with the correct text. Note that the number of Xs is not a clue as to the number of characters missing. Note also that the missing text is not necessarily the same in each case.

Then add something to Frem.java and Tilbage.java so that the output of Frem0gTilbage.java is always either

1 2 3 4 5 6 7 8 9 10

or

10 9 8 7 6 5 4 3 2 1

Note that you shouldn't delete or change anything that is already in Frem.java or Tilbage.java - you should only add something.

Exercise 3

Study the Sun Java Tutorial on Concurrency which is available [here](#).