Exercise 1

Instructions:

• The exercises are to be done individually (direct copying of code is not allowed), but you can of course ask your friends for advice. Good place for discussing the assignments and the course in general is channel #momib at IRCNet.
• Individuals will be picked randomly to present their answers at the exercise session.
• Android development is supported on the public computers of the department.
• You can also use IOS, Windows phone, Meego etc. with your own hardware.
• Testing on real mobile devices is recommended, but not mandatory.

• Return the source code of your solution in a .zip, .tar.gz or tar.bz archive to the Moodle page of the course at https://moodle.helsinki.fi/course/view.php?id=9438 before 19.3.2013 14:15. Note that Moodle uses the University of Helsinki AD login and password, not the ones of the department of computer science. Please enclose the files you intend to return into a single folder, and include that folder into the archive. The maximum size of the archive is 20 MB.

• Be prepared to demo and explain your solution at the exercise session 19.3.2013 at 14:15.

Assignment

Write an application that lists the sensors available on the device and shows their current readings numerically in a GUI.

Hints for Android developers to get started: