Lab 1 - Fundamentals

1. Self-study exercise:

   Together with your group mates, study and discuss about the following topics.

   • What is a microcontroller? How is it different from a microprocessor?
   • What embedded systems typically use microcontrollers?
   • What are the common components of a microcontroller, what are their functionalities?

   You will have to attempt a **quiz** based on the above topics, at 2.40 pm on Thursday 18-Jan-2018.

   The following resources will help you get started:

   https://www.coursera.org/learn/iot/lecture/tYKoY/lecture-2-1-components-of-embedded-systems
   http://www.slideshare.net/pantechsolutions/introduction-to-microcontroller