

## **BBM434 Embedded Systems Laboratory**

### **Experiment 2**

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Prepare a practical working environment for yourself with the programs given below.

Arduino UNO program development framework;

<https://www.arduino.cc>

<http://s4a.cat>

<https://fritzing.org>

<https://www.tinkercad.com>

Board design and simulation;

<https://www.labcenter.com> (proteus)

Computer connection; (RS232 via USB port)

<http://freeware.the-meiers.org> CoolTerm

<https://www.decisivetactics.com> Serial

Data processing - Edge computing

[www.ni.com](http://www.ni.com)

[www.matlab.com](http://www.matlab.com)

free:

<https://www.gnu.org/software/octave/>

<https://www.scilab.org/>