Due: TBD

[10 Marks]

Consider the followings for this project:

- Perform the project in groups of two students per group.

- Use an Arduino Uno board to design and implement your project.

- Submit a one page proposal:

  o During your regular lab hours but prior to April 03, 2012 to your TA and receive her/his approval.

  o A block diagram that describes your design may be included.

- Design must control an external device such as an electric motor, lights, displays, etc.

Report:

- Submit your report during the first 10 minutes of your project lab to your TA.

- Document:

  o Main body of your report should not exceed 4 pages and should provide a system block diagram with description and a flow chart of the program.

  o Additional material such as data sheets or other supporting documents can be included in the appendices.

  o Appendix A should provide a copy of the program code.

  o Writing format should consider a double spacing, Times New Roman, with a font size of 12.

- Fill and attach the cover letter that follows this document to the first page of your report.

Demonstration:

During the lab: demonstrate that your design is fully functional and provide answers to TAs' questions about your project.

RYERSON UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
CPS310 – COMPUTER ORGANIZATION II
Winter 2013
Project

****

First Name: _____ **Last Name:** _____

Student #: _____

Section #: _____ **Lab Room #:** _____

Signature: _____ **Date:** _____

Mark	*/10*

****

First Name: _____ **Last Name:** _____

Student #: _____

Section #: _____ **Lab Room #:** _____

Signature: _____ **Date:** _____

Mark	*/10*