**CS220 01 Project 01: Architecture Comparison Project**

**Due on 09/17/2018**

Write a detailed Microsoft word report to compare the evolution of the Intel x86 architecture and ARM architecture. You may find the materials from chapter 1 and 2 of the textbook, the recommended reading of the chapter 1 & 2, and on the Internet. Please cite your sources at the end of your report.

The following sections are required:

1. **Overview**   
   Describe the evolution of Intel x86 and ARM architectures respectively.
2. **Architecture**   
   Describe one typical internal structures of Intel x86 and ARM architectures respectively (with the architecture component diagram if possible)
3. **Comparison**   
   Compare Intel x86 and ARM architectures in terms of design for performance features.
4. **Reference**   
   List the sources you cited.

Project Assignment Hand-in Policies:   
Upload your report on the class Sakai Drop Box before the due day.