**Topic 1 Project 1 - Computer Timeline**

**Computing History Report** - The purpose of this assignment is to look at the history of computing and do some basic research on the Web.

**History**

Pick an item of computing history to write a short report, by doing research on the Web. You do not need to do more than a couple of paragraphs. You should also include an image relevant to the topic that you have downloaded from the Web.

Useful links (once you pick a topic from here, do additional search on that topic)

* IEEE Computer Society Timeline [computer timeline](http://www.computer.org/computer/timeline/)
* History of Computing Project [thocp.net](http://www.thocp.net/))
* Computer History Museum ([computerhistory.org/](http://www.computerhistory.org/))

This should look something like this:

Your Name  
Project 1  
CIST 1001

**IBM PC 1981**

The first IBM PC ran on a 4.77 MHz Intel 8088 microprocessor. The PC came equipped with 16 kilobytes of memory, expandable to 256k. The PC came with one or two 160k floppy disk drives and an optional color monitor. The price tag started at $1,565, which would be nearly $4,000 today. What really made the IBM PC different from previous IBM computers was that it was the first one built from off the shelf parts (called open architecture) and marketed by outside distributors (Sears & Roebucks and Computerland). The Intel chip was chosen because IBM had already obtained the rights to manufacture the Intel chips. IBM had used the Intel 8086 for use in its Displaywriter Intelligent Typewriter in exchange for giving Intel the rights to IBM's bubble memory technology.

Found at [inventors.about.com/library/weekly/aa031599.htm](http://inventors.about.com/library/weekly/aa031599.htm)

\*IMAGE

Found at [frankston.com/public/ESSAYS/ThePCFrom1981To.asp](http://www.frankston.com/public/ESSAYS/ThePCFrom1981To.asp)

**Computing History - Important People (people.html)**

1. For each of these people list ***one*** of their major contributions to ***computing*** (not everything they did!).

* Charles Babbage
* George Boole
* Ada Lovelace
* Claude Shannon
* Alan Turing
* John von Neumann
* Grace Hopper
* Doug Engelbart
* Donald Knuth
* Steve Jobs
* Seymour Cray
* Tim Berners-Lee
* Linus Torvalds
* Bill Gates