Introduction to HTML, CSS, and JavaScript
Assignment 1: History of Computers

Context
The world of computer science is continuously changing at a rapid past. As new technology is invented, computer science continues to push boundaries and make break throughs. In this class, we will be focusing on HTML, CSS, and JavaScript– three different ways to write web code. To better understand how we came to the current HTML5 web processor, let's explore the history of the internet and computer world.

Task
Pair up with a partner and choose a topic amongst the ones listed below. Then, create a 6-7 slide PowerPoint or Keynote presentation detailing the history of your chosen topic. Then with your partner, you will teach the class about your findings. The presentation should be brief, no more than 8-10 minutes; the purpose, creating a basic understanding of your topic for your peers. The presentations will be presented in the order they are listed, one each day, starting next Monday (11/5). Furthermore each person will submit a one page write up on their topic, which is to be submitted with the presentation.

Topics:

The Internet (11/6)	Apple (11/14)
Alan Turing (11/7)	Microsoft (11/15)
Grace Hopper (11/8)	Google (11/16)
ENIAC (11/9)	Intel (11/19)
Mark I (11/12)	IBM (11/20)
Microprocessors (11/13)	Advanced Micro Devices (AMD) (11/21)
Choose Own Topic (instructor's approval)	

Things to Include
Presentation:
- Introduction detailing a brief outline of topic. Answers the question: "What is so important about your topic?"
- Important figures related to your topic. Discuss each figures contributions and impact.
- A timeline of milestones and achievement concerning your topic that made the person, institution, or invention a pivotal component in computer science history. Include at least 5 important dates, but no more than 7.
- Pictures and graphics where appropriate. Aesthetically pleasing design is important to web design, so make sure you take that into account with this assignment. Furthermore make sure the pictures are relevant.
- Bibliography detailing all sources found. Make sure to follow MLA format. Visit the Purdue website https://owl.english.purdue.edu/owl/resource/747/01/ for assistance.

One Page Summary:
- Summarize your topic (including important figures and achievements) emphasizing your topics' impact.
- Make sure to relate your topic to today. How does it currently impact the computer science field?
- One-page double spaced. Include citations and bibliography with at least 3-4 sources.

*Make sure to email both summary and presentation to mndoyle@gmail.com and jquiambao@gmail.com

Due Date: Next to Topic (Starting Tuesday, September 6) | Worth Total of 30 Points (15 Presentation, 15 Essay)

Assignment 1: History of Computers
Presentation Rubric

	3 Excellent	2 Satisfactory	1 Needs Work
Content *Worth 3 Points x 2* Total:	- Outline describes what the topic is and its importance. - Important figures are clearly identified and explained. - Relevant timeline with 5-7 short descriptions.	- Outline describes what the topic is. - Important figures are identified with a basic summary. - Timeline contains 5-7 mildy relevant descriptions.	- Outline does not tell the audience about the topic. - None or few of the figures are identified and their importance are not explained. - Timeline does contain at least five events.
Presentation *Worth 3 Points* Total:	- Students maintain eye contact with audience. - Speaks clearly with few/no verbal mistakes. - Student very clearly has practiced.	- Students sometime look audience. - Some, but few, verbal mistakes. - Student seems relatively prepared.	- Students do not look at audience. - Students make frequent verbal mistakes, with the presentation clearly not practiced or rehearsed.
Design *Worth 3 Points* Total:	- Contains effective graphics. - There aren't paragraphs of text, right amount of info. - Type is legible. - No alignment issues with text and graphics. - Though put into design.	- Contains some graphics. - Some slides have too much information, making it hard to read. - Few alignment issues with text and graphics.	- Contains few or no graphics. - Text is in paragraph blocks. - Major issues with alignment of text and graphics.
Time *Worth 3 Points* Total:	- Group stays within 5-7 minute time frame.	- Groups is over 7 minutes or under 5 minutes by a 1-2 minutes.	- Group is over 7 minutes or under 5 minutes by two or more minutes.
Total Points: ___ / 15			

*Students will be individually graded.

Assignment 1: History of Computers
Write-Up Rubric

	3 Excellent	2 Satisfactory	1 Needs Work
Content *Worth 3 Points* Total:	- Clearly states the impact of their topic. - Includes major players and achievements and/or important dates. - Strongly relates the topic to current times and provides examples.	- States the impact of their topic. - Includes some major players and achievements and/or important dates. - Relates the topic to current times.	- Poorly indicates the impact of topic. - Includes few major players and achievements and/or important dates. - Fails to clearly relate the topic to current times.
Organization *Worth 3 Points* Total:	- Clear thesis describing impact of topic. - Thoughts are cohesively organized. - Every sentence has a purpose and is effective.	- Mildly effective thesis describing impact of topic. - Thoughts for the most part are organized - Nearly every sentence has a purpose and is effective.	- Weak or no thesis. - Thoughts are all over the place. No clear direction. - Many sentence that appear to have to purpose.
Mechanics *Worth 3 Points* Total:	- Almost no grammatical mistakes. - In cite citations are used when necessary and are in MLA format. - Proper MLA format. - One page double spaced.	- Few grammatical mistakes. - In cite citation are used when necessary and are in MLA format. - Few MLA format errors. - One page double spaced.	- Many grammatical mistakes. - In cite citation are rarely used and are not in MLA format. - Many MLA format errors. - Nearly one page double spaced.
Bibliography *Worth 3 Points* Total:	- Includes bibliography with more than 4 sources. - Proper MLA format.	- Includes bibliography with 3-4 sources. - Proper MLA format.	- Includes bibliography with less than 3 sources. - MLA format errors.
Total Points: __ / 15			

*Students will turn in individual papers and will be graded individually.