Q1. Discuss how the U.S. Military directly influenced the development of the Internet, supporting your answer with specific examples.

Q2. Discuss how Social Media platforms are being used to comment on a controversy of your choice. Please support your answer by using illustrations (screen captures).

Q3. Explain the concepts of “smart cities” and “smart citizens” and how they are related. How do citizens contribute to the “smartness” of a city? Give two examples of “smart citizens” contributing to their cities.

Q4. Draw a comparison between the CSIS wiki (which was used for this class) and Wikipedia. Some of the characteristics you could assess are: content, supporting software, degree of openness, audience, language and so on.

Q5. Describe how digital technologies are having an impact on the ways we learn today. Discuss the matter by comparing the supporting technologies you used in secondary school (or previous work environment) with those you are using in college.

Q6. Check out this video: http://youtu.be/GquEnoqZAK0. It represents the work of a professional hired by the company. The author has decided it needs some nice music in the background. Identify an online resource of music that you would have the proper permissions to use, and explain the motivation of the author/organisation for giving away the recordings for free.

Q7. How does a FabLab work? What are the rules that all FabLabs have to adopt? What are some of the technologies and facilitation methods that make FabLabs attractive for the public? Dale Dougherty, the editor-in-chief of the Make Magazine, claimed that “we are all makers”. Explain how “we are all makers”, and give two examples of things someone might make.

Q8. Compare Vannevar Bush’s memex idea with the modern personal computer. Discuss Bush’s vision in the context of today’s use of personal computers. Contrast the functionalities of the memex, as imagined by Bush, with those of the modern PC you are using.