**Presentation:**

This requirement is intended to be a fun, interactive, and participative exercise.

* About 15-20 minutes (including 5 minutes for questions/answers and feedback)
* Use any material that you want to get your idea across
  + Live demonstration
  + Video
  + Important Websites and other resources
* PowerPoint, Prezi (10 slides)

**Topics from previous classes**

1. Create and demonstrate a basic program
2. Create a basic website (hint wix.com)
3. Investigate coding “academies”
4. What is an algorithm?
5. What is cloud computing?
6. Describe Information and Computer Security
7. What is Artificial Intelligence?
8. What is a VANET?
9. What is Big Data?
10. What is the difference between computer science and management information systems as major
11. What is a social media “filter bubble?”
12. Describe the History of Computers
13. What is the Von Neumann Model of Computers?
14. Information Security Web Sites, for example Hack this Site
15. What is IT Project Management?
16. What program should I learn? What is the best program to use to accomplish a certain task or solve a problem?
17. Women in Technology
18. What does technology look like in the 2030?
19. What does a student expect from Computer Science curricula in 2025?
20. What are great app “inspiration” sites?
21. Ethics of Computer Science
22. Computer Science Professional Associations
23. Hour of Coding
24. Legal aspects of Computer Science (laws, regulations on privacy and security)
25. What is a Raspberry Pi?
26. What is the Internet of Things?
27. What is Cryptography?
28. How computers work
29. How the Internet works
30. What are important Computer Science professional certifications?
31. What is Blockchain?
32. How does Bitcoin work?
33. What is virtual reality?