

# Discussion Leading

For our class to be most relevant and topical to you, you will be working on leading a class discussion with me. This will enable us to all think through issues that we are each concerned about.

How to do this:

1. Work individually or in a group of 2 or 3
2. Provide the class with readings or a video that explores your topic
3. Lead the discussion in class in whatever way best suits you
  - a. Present the topic and your views verbally, and ask questions
  - b. Show a mix of media as well as presenting, and ask questions
  - c. Prepare a slideshow or a video, and ask questions
  - d. Facilitate a workshop, and ask questions
  - e. Other ideas? Let me know
4. Write a follow-up blog within the week after you led the discussion
  - a. Submit the draft to me, I will give you the go-ahead before online submission

Make sure that in the discussion and the blog there is a discussion of code or another advanced computer science component (such as networks) in some capacity (you do not need to create the code, but you may want to simplify existing code to illustrate your point)

You will have time to work on this during class.

Here are some **topic ideas**, but please let me know what you have in mind.

- The Internet
  - Net Neutrality
  - P2P
  - Domain Name System - DNS (US giving it up this year)

- Social Networks
  - Blogging
  - Cyberbullying
  - Trolling & Flaming
  - Government use of
  
- Deep Internet / Tor
  - .onion
  - Networking
  
- Cyber Security
  - Hacking
  - Wikileaks
  
- Data mining
  - Big Data
  - Hadoop
  - Java I/O
  - Scraping
  - SQL & NoSQL
  
- Privacy
  - Government surveillance
  - Use of “real name”
  - Marketing through breadcrumbs and cookies
  - VPN
  
- Artificial Intelligence
  - Machine learning
  - Natural language processing
  
- Intellectual Property
  - Open source
  
- Education & Access
  - What is tech literacy?
  - MOOCs
  
- Professional Standards
  - US vs Abroad