Below is a list of suggested topics for your microteaching presentation. You are not required to choose one of these topics. Whatever topic you choose (from this list or not), please email Alison (ans@cs) for approval.

Please remember:

- Your presentation must take no more than 7 minutes.
- Your topic should be an introductory CS topic, appropriate for an audience of freshman computer science students.
- You are welcome to further narrow topics (e.g. “Linked Lists in Java” rather than “Linked Lists”).

Suggested topics:

- Arrays
- Scope
- Linked Lists
- Searching
- Sorting
- Stacks
- Writing your first program
- Switch statements
- Pigeonhole Principle
- while loops
- Trees
- Proof by induction

For other potential topics, I suggest using the topics lists for CS303E, CS312, and CS314, all of which are introductory classes in this department. For most, you can find list of topics on the course website.