Announcements

• Tons of office hours this week
• Information page for final is up
• hw14 is out! Due Wednesday at 11:59pm
• Review session in lecture tomorrow!
• Almost at the end...
Alan Kay

• One of the fathers of object-oriented programming
  • Someone had to invent the ideas we talk about in this class! Architect of windowing **graphical user interfaces (GUIs)**

• Steve Jobs visited Kay’s lab at Xerox Corporation’s Palo Alto Research Center (PARC)
  • Influenced many ideas that Jobs had

• Conceived the Dynabook concept, which defined the conceptual basics for laptop and tablet computers and E-books
  • Is the iPad a realization of the “Dynabook”, conceived 40 years ago?
Modern GUIs

• Most of us have grown up with GUIs, so we tend to take everything for granted
• Today’s video is a 61A tradition that dives into parts of the history of designing user interfaces
• Sit back, relax...
  • Please be respectful and don’t overuse your laptops!
A few closing thoughts

• History is important! The computer and its user interface aren’t just “magic”

• UI evolves over time; new ideas pop up as technology shifts.
  • Today: Touch-screen is the current “hot” interface!

• Apple owes much of its success to the ideas developed at Kay’s lab at Xerox PARC, especially the idea of GUIs
  • But... is Kay satisfied with Apple today?
  • http://tech.fortune.cnn.com/2013/04/03/alan-kay-rips-apple/