

FOUNDATIONS OF COMPUTING P/T

TUTORIAL 6

Tutorial Reading:

A History of the GUI by Jeremy Reimer

<http://arstechnica.com/articles/paedia/gui.ars/1>

1. List the distinguishing features of Smalltalk, noting how each of these has shaped this particular programming language (pages 7&8).
2. Compare and contrast the Alto and the Xerox Star 8010. Why was the Xerox Star not a success (page 8)?
3. What kind of company was Apple, and has this affected their approach to business in your opinion (pages 8&9)?
4. What did we get from the next-generation Apple computer – the Lisa (pages 9&10)?
5. What did the Lisa become (page 10)?
6. Read the account of Windows 1.0 to see how this developed. (You need to read page 11 about a predecessor, and page 12).
7. So where did the GUI come from, and do you feel it to be stagnant (stuck in a rut) or to have limitless potential for adding new features and modes of interaction (page 16)?