Exercise
CSC140 Foundations of Computer Science
10 February 2016

1. “On Computable Numbers, with an Application to the Entscheidungsproblem,” by Alan Turing
2. “A Symbolic Analysis of Relay and Switching Circuits,” by Claude Shannon
3. “I, Robot,” by Isaac Asimov
5. “As We May Think,” by Vannevar Bush
6. Eniac
8. transistor
9. Univac
11. FORTRAN
12. Semi-Automatic Ground Environment (SAGE)
13. COBOL
14. LISP
15. “Algorithm 64: Quicksort,” by C.A.R. Hoare
16. “A Note on Two Problems in Connexion with Graphs,” by E.W. Dijkstra
17. integrated circuit
18. BASIC
19. IBM System/360
20. DEC PDP-8
21. computer mouse
22. Arpanet
23. microprocessor
24. DEC PDP-11
26. RAM (random access memory)
27. “A Person Computer for Children of All Ages,” by Alan Kay
28. floppy disk
29. Winchester disk
30. Global Positioning System (GPS)
31. SIGGRAPH
32. Ethernet
33. Cray I
34. public key encryption (or public key cryptography)
35. Apple II
36. IBM PC
37. CD-ROM
38. Project Athena
39. Apple Macintosh
41. IEEE 754
42. “No Silver Bullet—Essence and accidents of software engineering,” by Fred Brooks
43. SPARC architecture / Reduced Instruction Set Computing (RISC)
44. Unicode
45. Linux
46. World Wide Web
47. JPEG
48. “The Cathedral and the Bazaar: Musings on Linux and Open Source by an Accidental Revolutionary,” by Eric Raymond

49. Google

50. Amazon

51. eBay

52. Facebook