

- Section 1 - 1940s and Earlier

- Definition of a computer
- Types of Computers
- Boolean Algebra
- Binary Arithmetic
- Circuits
- Relays
- Developments up to 1950
 - George Boole
 - Herman Hollerith
 - Tabulating Machine Company
 - Computing, Tabulating and Recording Company
 - The genesis of IBM
 - Conrad Zuse and the Z1
 - Alan Turing and Colossus
 - Howard Aiken and the Mark I
 - John Atanasoff and the Atanasoff-Berry Computer (ABC)
 - Eckert & Mauchly, and the ENIAC, EDVAC, and UNIVAC
 - John von Neumann
 - Jay Forrester and the Whirlwind
 - Early IBM Computers

- Section 2 - 1950s

- Computer Architecture (in a nutshell)
- The Vacuum Tube
- The UNIVAC
- IBM 701 "Defense Calculator"
- IBM 650 "Magnetic Drum Data Processing Machine"
- Hardware Advancements
 - Ferrite Core Memory
 - Magnetic Tape Storage
- Engineering Research Associates
- Other Small Computer Manufacturers
- Programming
 - Machine Language
 - Assembler Language
 - FORTRAN
 - COBOL
 - ALGOL
- Printers
- The Disk Drive
- The IBM 1401 Data Processing System
- Control Data Corporation
- Digital Equipment Corporation (DEC)
- The Transistor

- Section 3 - 1960s

- Operating Systems
 - Purpose
 - Development
 - Types
 - Early OSes
 - CTSS
 - Multics
- Digital Equipment Corp. and Minicomputers
- Control Data Corp. and Supercomputers
- IBM System/360
- Other Noteworthy Events of the 1960s

- Section 4 - 1970s

- UNIX (and the C Language)
- The Pascal Language
- Cray Research
- Integrated Circuits
- The Diskette (a short detour)
- Microcomputers (a.k.a, Home or Personal Computers)
 - Processor Chips
 - Altair 8800 and IMSAI 8080
 - Microsoft
 - Digital Research
 - Apple I and II
 - Commodore "PET"
 - TRS-80 (Model 1)
 - Visicalc
 - WordStar
- The DEC VAX

- Section 5 - 1980s

- The Microcomputing World in 1980
- Enter IBM
- The Microsoft Story – Part 1
- The IBM PC
- Xerox PARC: SmallTalk and the Alto
- Apple: The Lisa and the Macintosh
- The Microsoft Story – Part 2
- The Microsoft Story – Part 3

- Section 6 - 1990s

- The Internet
- The Free Software Movement
 - Linux
- The World Wide Web
- Technology Growth