

1. Early Computers

1. Colossus (1944–Bletchley Park) –simulating particular Nazi code machines
2. Harvard Mark 1 (1945)–mechanical switches.
3. Eniac

2. After the war

computation**information**

1. Idea of information
2. Claude Shannon
3. Univac–1951.
4. IBM 700 and 650.

3. Binary Data

4. Software

1. Grace Murray Hopper

COBOL

5. The Modern Operating System