

Acontecimientos Importantes de los Sistemas Operativos



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Máquina Analítica
de Babbage

ADA LOVELACE

FIRST COMPUTER PROGRAMMER

The Analytical Engine

Lovelace's program turned a complex formula into simple calculations that could be encoded on punched cards and fed into Charles Babbage's Analytical Engine, a mechanical computer that he designed but never built. She published it in 1843, a century before the modern computer age.

"I want to put in something about Bernoulli's Number, in one of my Notes, as an example of how an explicit function may be worked out by the engine, without having been worked out by human head and hands first."

$$\frac{x}{e^x - 1} = \frac{1}{1 + \frac{x}{2} + \frac{x^2}{2 \cdot 3} + \frac{x^3}{2 \cdot 3 \cdot 4} + \&c.}$$

A Universal Computer

Lovelace did more than write the first computer program. She was also the first person to realize that a general purpose computer could do anything, given the right data and instructions.

"The Analytical Engine weaves algebraic patterns just as the Jacquard loom weaves flowers and leaves."

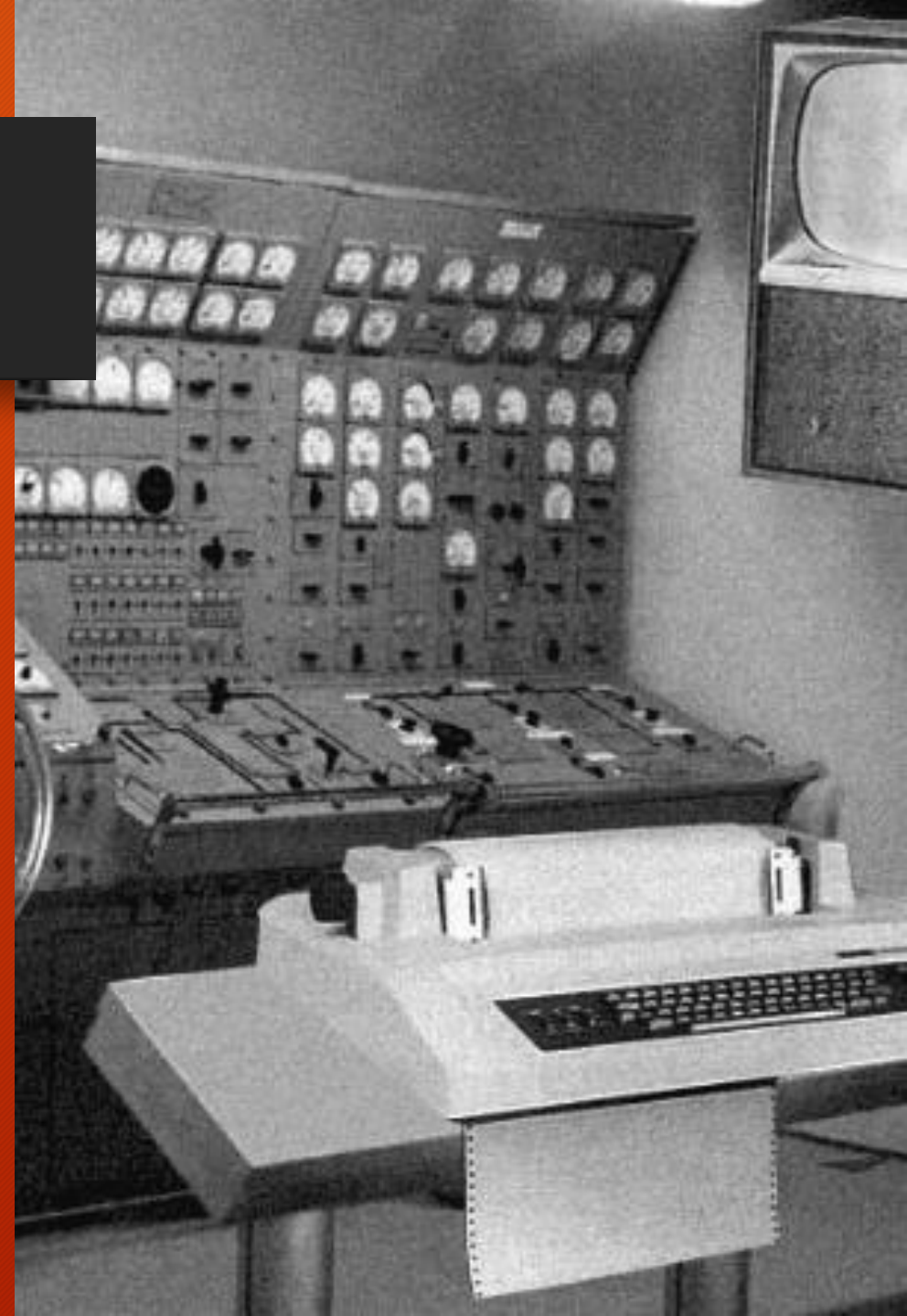
"Supposing, for instance, that the fundamental relations of pitched sounds in the science of harmony and of musical composition were susceptible of such expression and adaptations, the engine might compose elaborate and scientific pieces of music of any degree of complexity or extent."

Augusta Ada King, Countess of Lovelace
Born: 10 December 1815
Died: 27 November 1852

1837

AÑOS 40-50

IBM



AÑOS 60-70

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MAN(1)                                NetBSD General Commands Manual      MAN(1)

NAME
  man - display the on-line manual pages (aka ``man pages'')

SYNOPSIS
  man [-acw|-h] [-C file] [-M path] [-m path] [-S srch] [[-s] section] name
  man keyword [-C file] [-M path] [-m path] keyword ...

DESCRIPTION
  The man utility displays the BSD man pages entitled name.

  The options are as follows:

  -a      Display all of the man pages for a specified section and name
          combination. (Normally, only the first man page found is displayed.)

  -C      Use the specified file instead of the default configuration file.
          This permits users to configure their own man environment. See
          man.conf(5) for a description of the contents of this file.

/usr/share/man/cat1/man.0 20%
```

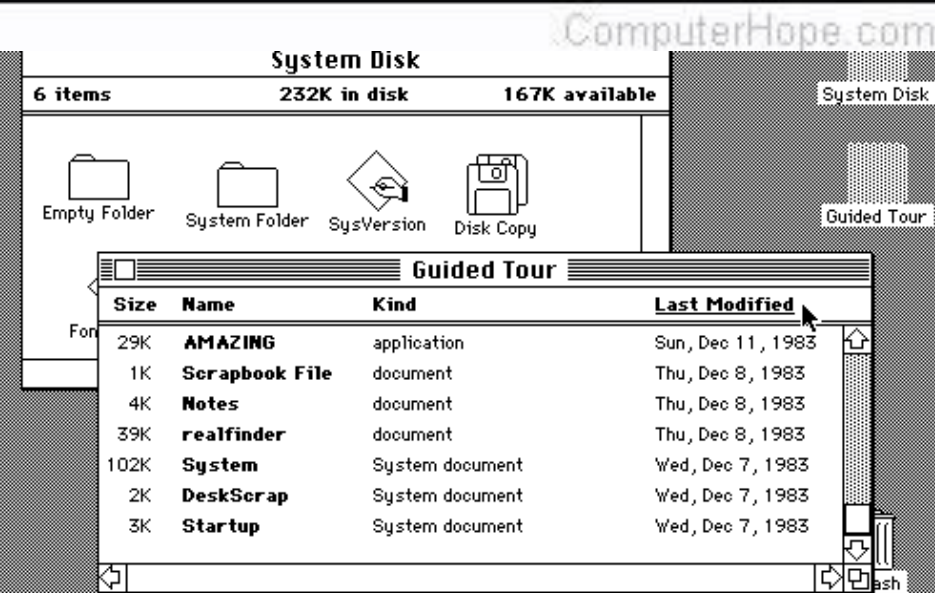
UNIX

Where there is a shell, there is a way.

AÑOS 80-90



MS DOS



PRESENTE

