



U.S. Army

Grace Hopper

9/12/06 – 1/1/92

First Compiler

Hopper developed the first compiler for a programming language (targeting the Harvard Mark I computer).

COBOL

She led to the development of COBOL through her ideas of machine-independent programming languages.

Bugs

Hopper is said to have popularised the term '*bug*' in computing after finding a moth stuck in an electrical relay which had caused the computer to malfunction.



9/9

0800 Antan started
 1000 " stopped - antan ✓

			1.2700	9.037847025
				9.037846995
	13°C (032)	MP - MC	2.130476415	4.615925059 (-2)
	(033)	PRO 2	2.130476415	
		concd	2.130676415	

Relays 6-2 in 033 failed special speed test
 in relay " " test.

Relay
 2145
 Relay 3376

1100 Started Cosine Tapc (Sine check)
 1525 Started Mult + Adder Test.

1545



Relay #70 Panel F
 (moth) in relay.

First actual case of bug being found.
 1630 Antan started.
 1700 closed down.