



Photo: US Navy / Public Domain

B4

Grace Hopper

09/12/1906 – 01/01/1992

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 ✓
 1300 (033) MP-MC ~~1.952142000~~
 (033) PRO 2 2.130476415
 conch 2.130676415

{ 1.2700 · 9.037 847 025
 9.037 846 995 conch
 4.615925059(-2)

Relays 6-2 in 033 failed special speed test
 in Relay " 11,000 test.

Relays changed

1700 Started Cosine Tapc (Sine check)
 1525 Started Multi-Adder Test.

1545



Relay #70 Panel F
 (moth) in relay.

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

Relay
 2145
 Relay 3370