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 the development of COBOL through her ideas of machine-independent programming languages that were closer to human languages than to machine code.

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

For things that we have to learn to do, we learn by doing them.   Aristotle

9/9

0800   anctan started

1000   "   stopped   – anctan ✓   {1.2700   9.037 847 025

                                       9.037 846 995   conect

     13" arc (032) MP – MC   1.9825000   2.130476415 (-3)   4.615925059(-2)

            (033)   PRO 2   2.130476415

                conect   2.130676415

       Relays 6-2 in 033 failed special speed test

       In relay   "   11.000 test .

          Relays changed

1100   Started   Cosine Tape (Sine check)

1525   Started Mult+ Adder Test.

1545   Relay #70 Panel F

                             (moth) in relay.

       First actual case of bug being found.

1630   anctangent started.

1700   closed down.

Relay 7145

Relay 3376