

UNIVAC

In 1947 Hopper worked with John Mauchly and helped to program the UNIVAC. It was here that she coined the term “compiler” to mean “a program making routine which produces a specific program for a particular problem.” This is different from the modern interpretation which is “a program that translates instructions written in a language that human beings are comfortable with into binary codes that a computer can execute” (Seng, 8). Hopper used to call the process of using a compiler “automatic programming” and when her team released the compiler called “A-2” near the end of that year it was a big success. (Seng, 8) These discoveries and ideas are the basis of how almost all programming is done today.

Here is a link back to the timeline: <https://www.timetoast.com/timelines/2682524>