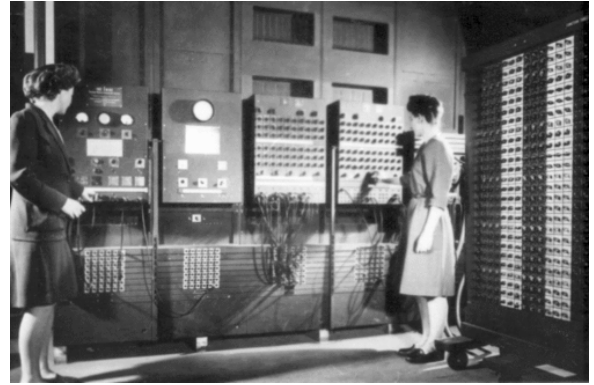


The ENIAC Programmers



The ENIAC programmers were a group of six women who programmed the first ever entirely electronic computer. The ENIAC was a US military project for plotting the trajectory of missiles. The six women were Kay McNulty (who developed how subroutines were used), Betty Jennings, Betty Snyder, Marlyn Meltzer, Fran Bilas, and Ruth Lichterman, and they were picked from the Moore School of Electrical Engineering. They programmed the computer with only the diagrams of the physical structure of the machine itself. They worked out problems on paper, before spending days implementing them onto ENIAC. A testing and debugging period followed this. Their understanding of the computer greatly advanced the field and Betty Snyder went on to write the first generative programming system.

