

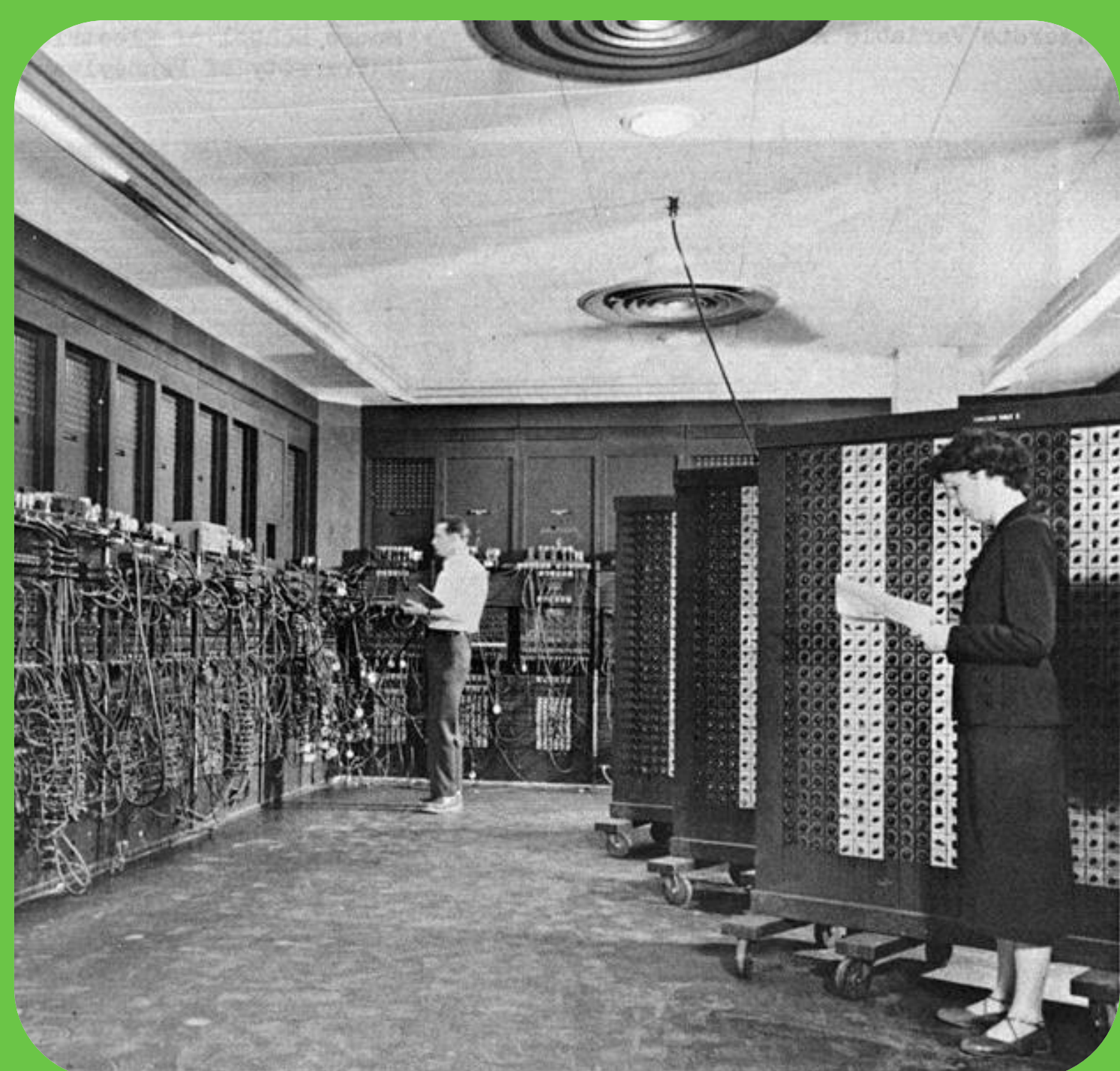
Women



*Betty
Holberton*



- 1945 Selected as first programmer for all-electronic digital computer, ENIAC.
- 1957 FORTRAN development
- 1959 Chief programming research branch for the Applied Mathematics Laboratory & wrote first generative programming system



In 1945, the U.S. Army recruited six women working as computers at the University of Pennsylvania to work full-time on a secret government project. For the next year, they used their creativity, tenacity and solid backgrounds in mathematics to become the original programmers of the world's first electronic general-purpose computer, called ENIAC.

"They stepped in to do a job that they didn't understand, that nobody understood. So they had to invent, discover, and learn how to work this machine without any real training. In that sense, they were real trailblazers." - Bill Mauchly of Berwyn, son of one of the original six programmers



*What paths will you trailblaze that
no one has traveled before?*

Trailblazers