

## Famous Computer Programmers

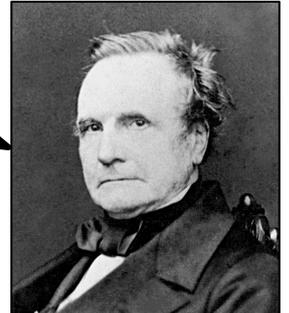


I invented a way of controlling a machine called a loom using punched cards. It works a bit like a computer program.

**Joseph Marie Jacquard** (1752–1834) – France

I designed a machine called a Difference Engine to do maths. Me and Ada Lovelace designed a more powerful Analytical Engine that old have been more like a computer,

**Charles Babbage** (1791–1871) – Great Britain



I worked with Charles Babbage to design the Analytical Engine, although we never got to make it. I wrote the first algorithms and came up with ideas that you use today.

**Countess Ada Lovelace** (1815–1852) – United Kingdom



I came up with a way of writing computer programs using words rather than binary code. This makes writing programs much easier.

**Grace Hopper** (1906–1992) – United States



I designed the "universal computing machine" and machines to help crack codes during World War II. The machine we used was called Colossus.

**Alan Turing** (1912–1954) – United Kingdom

