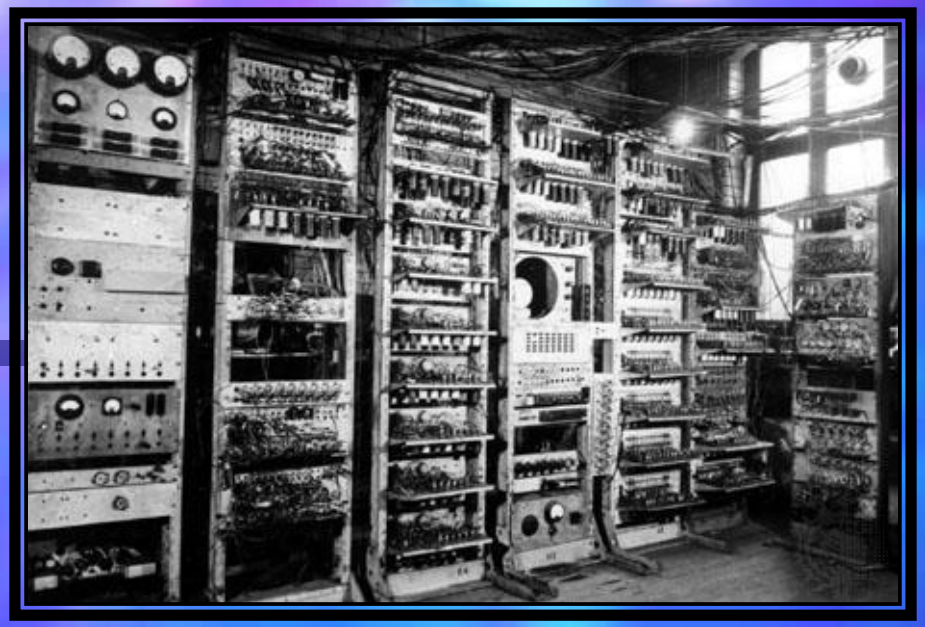
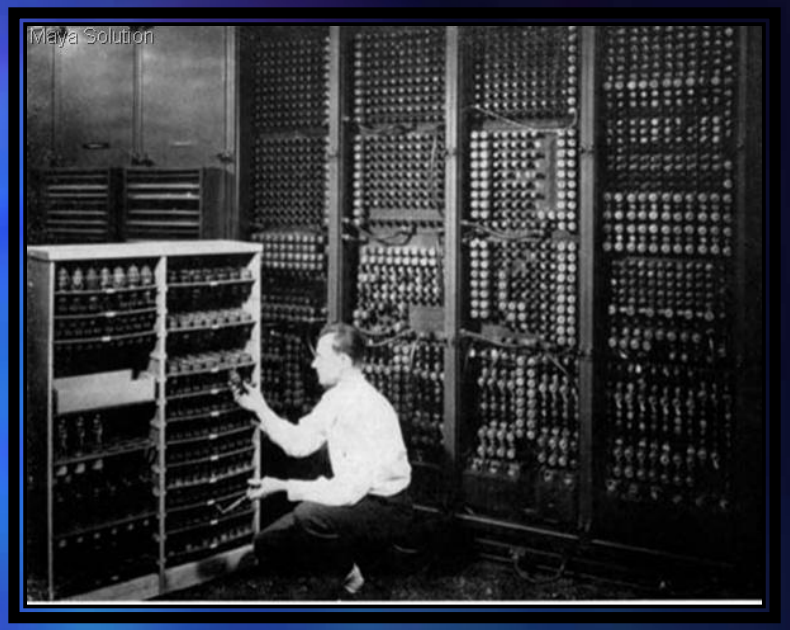
Science and Technology

The first computer

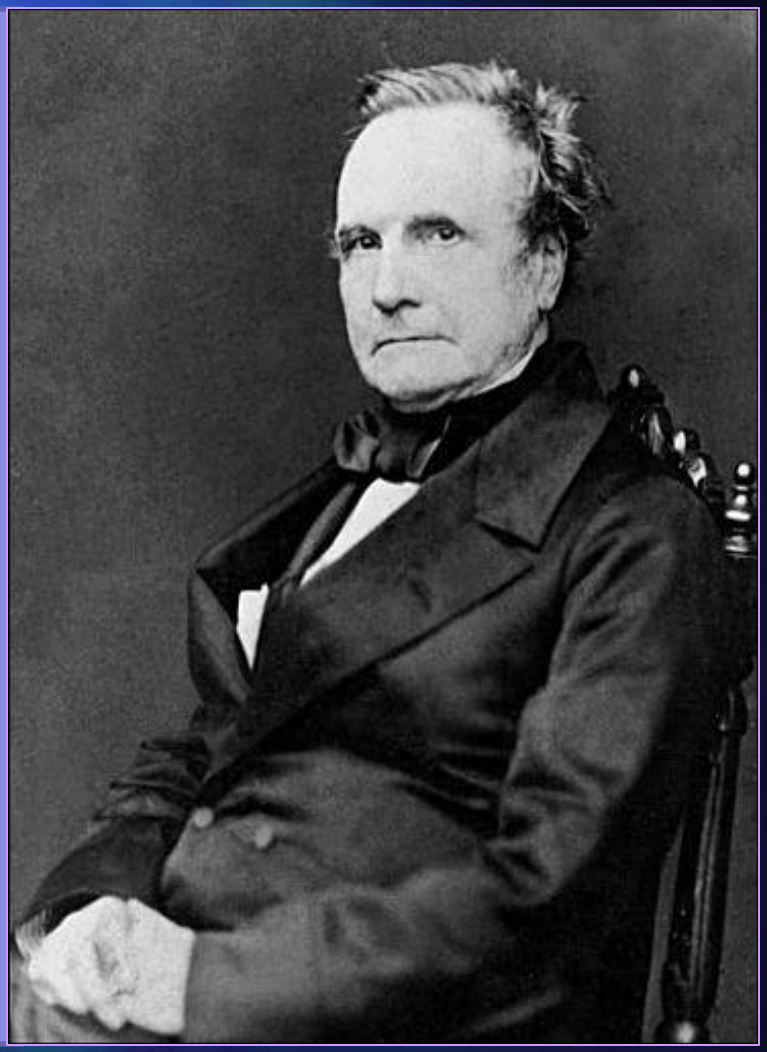


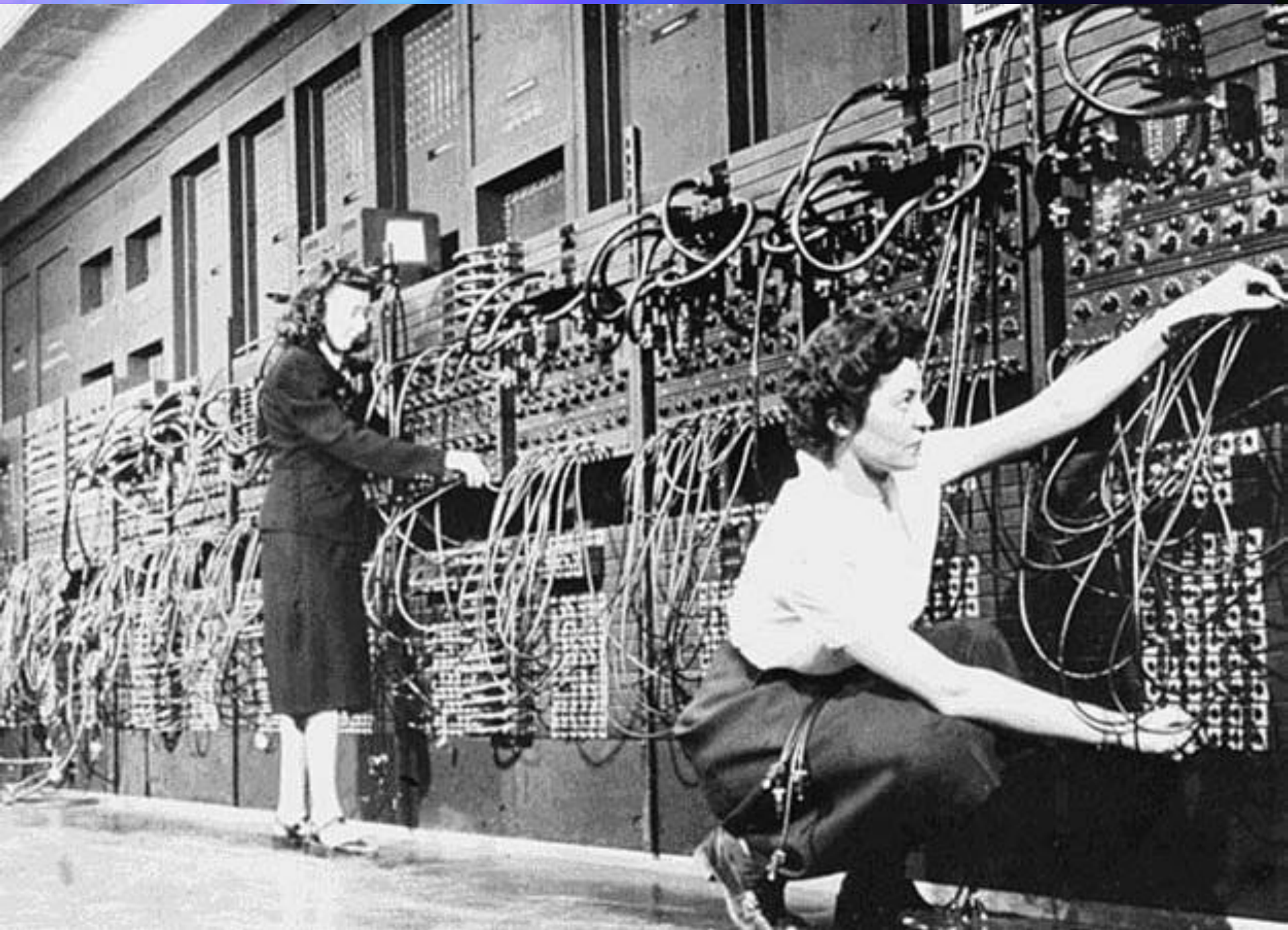


- When you ask the question who invented the first computer, you definitely need to be prepared to hear many different answers. There is not one simple answer to the question because there have been many types of computers (or *computing machines*) dating back to the 1800's.

Charles Babbage

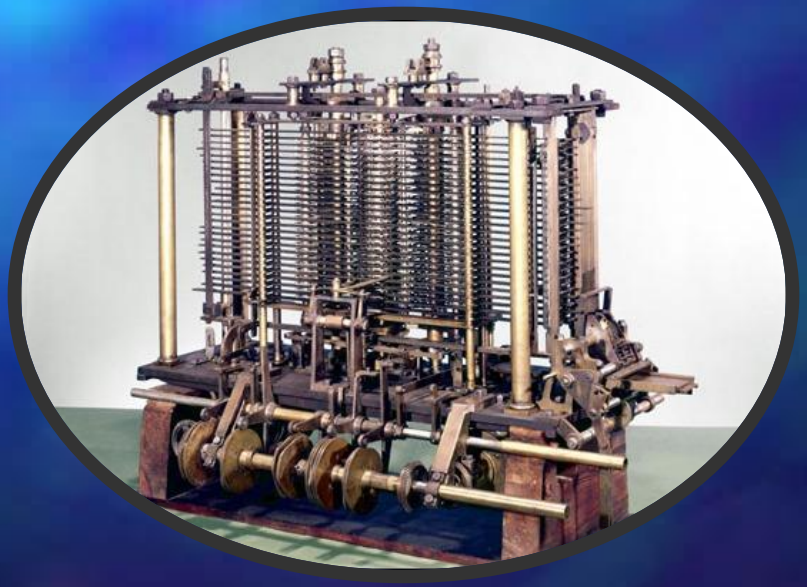
Without getting too technical, the first "computing machine" was created by Charles Babbage in 1822. His idea was not really to create a computer as we know them today, but instead, to create a machine that would compute math problems. He was tired of human errors in completing math problems, so he sought to create an infallible math machine, but what he got instead was a machine that was the basis for what we know now as the computer.





It was programmable

- The unique thing about Babbage's machine was that you could program it. Previous invention of the calculator was already available but worked on a fixed sets of rules.

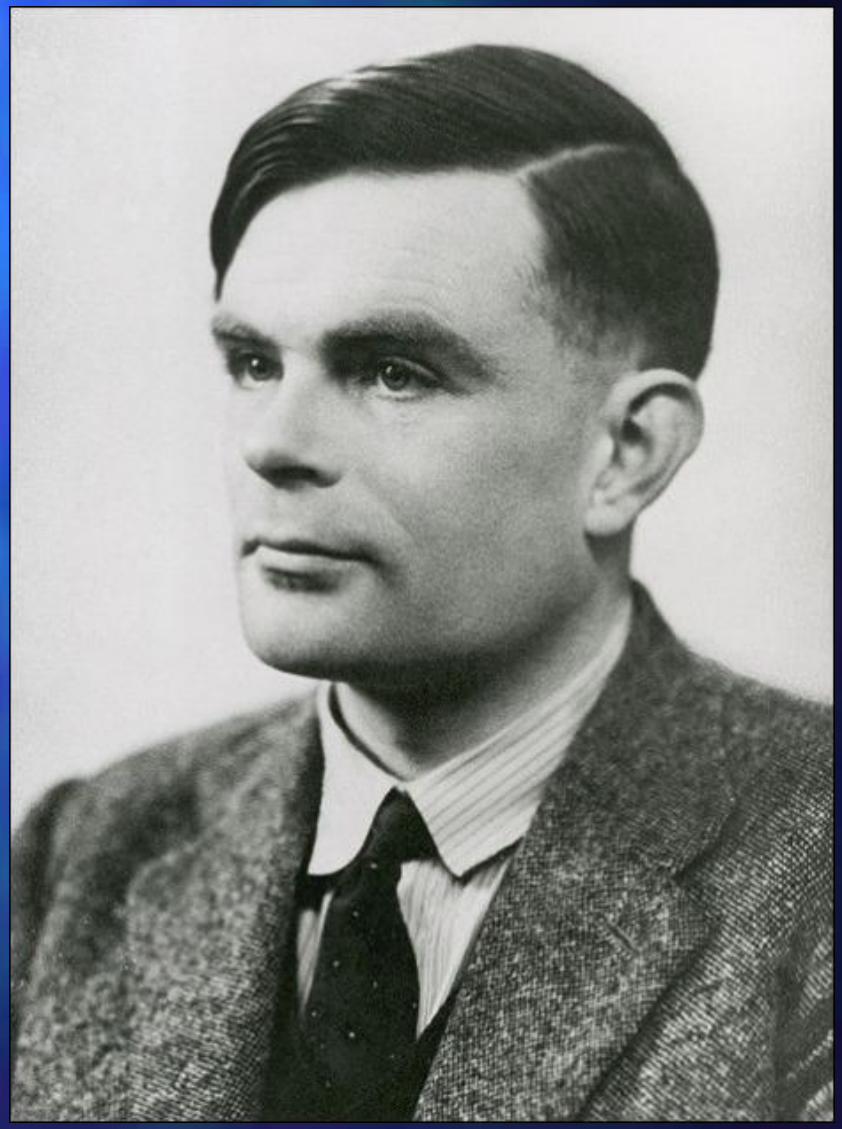


Invention of the computer

- Isn’t it amazing that the invention Babbage sought to create ended up being something that would benefit human life centuries later? Babbage used the knowledge he gained through his education to work on a machine that would figure out math problems. Unfortunately, he never got to see the full completion of his dream project because he ran out of money. Although his machine was left uncompleted, his idea was later developed into a version of the computer that we know of today, and Babbage is generally considered the “father of computers”.

Modern, electronic computers

The invention of electronic computers, which we are all to familiar with today, was done by Alan Mathison Turing, an English scientist.



The Turning machine

- At the **Turning Machine** began to explore the first possibilities of computing with the attended the King's College in Cambridge, for his undergraduate degree in Mathematics. The basic notable paper on Machines still being taught in applications science and computation theory courses, all over the world.

So we can say that today computer is playing very important role in our lives. Now is the time when we cannot imagine the world without computers. And this technology is advancing both in industry and home. It has become necessary for everyone to have the basic knowledge about computer. Otherwise he cannot get a job as computers have invaded almost all the fields.