

Chapter 2

The Story Of Computers

Once upon a time, in a magical land, there were **three best friends** named **Alex**, **Lily**, and **Max**. Alex was a smart and curious **fox**, Lily was a creative and adventurous **rabbit**, and Max was a wise and patient **owl**.



One day, Alex asked his friends,
"What is a computer?"

Lily and Max weren't quite sure, so they decided to go on an adventure to find out.

As they journeyed through the forest, they met a friendly **wizard** named **Wizardo** who knew all about computers.

Wizardo explained that a computer was a special kind of machine that could do lots of amazing things like *playing games, showing pictures, and helping people learn new things*.

Alex, Lily, and Max were fascinated and wanted to learn more.

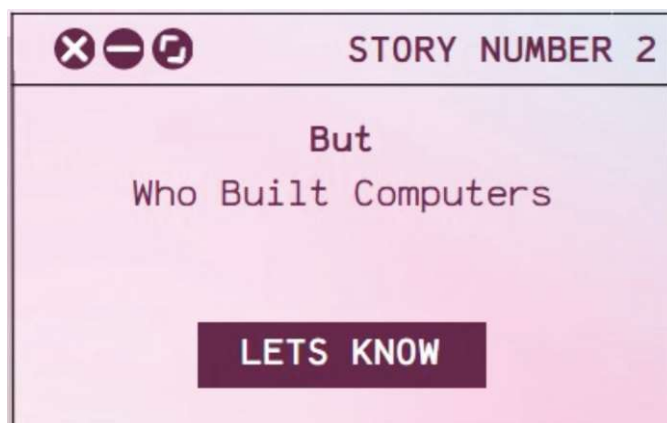
So, Wizardo took them on a tour of his magical computer lab. There, they saw all kinds of amazing machines that could do all sorts of things.

- There was a **big computer** with lots of buttons and a big screen that showed pictures of animals and places far away.
- There was a **small computer** that could fit in your pocket and play fun games.
- And there was even a **special computer** that could help people who were sick and needed help.

Alex, Lily, and Max were amazed by what they saw and couldn't wait to try using a computer themselves. Wizardo showed them how to use a mouse to click on things and a keyboard to type in words.

Soon, they were playing games, watching videos, and even making their own pictures on the computer. They had so much fun and learned so many new things that they couldn't wait to tell all their friends back in the village.

And from that day on, Alex, Lily, and Max knew that computers were magical machines that could do amazing things and help them learn and have fun in new ways.



Once upon a time, many, many years ago, long before Alex, Lily, and Max were born, there was a man named Charles Babbage.

He was a very clever man who lived in a time when there were no computers.

Charles Babbage loved to do math, but he was frustrated that it was often slow and difficult to do by hand. So, he decided to invent a machine that could do the math for him. This was the beginning of the first computer!

Charles Babbage worked for many years on his machine, which he called the Analytical Engine.

It was a *big, complicated machine* made of *gears* and *wheels* and *levers*. It was so big that it would fill up an entire room!

Eventually, Charles Babbage ran out of money and wasn't able to finish his machine.

But his work inspired other people to continue his research and invent even better machines.

Over the years, computers got smaller and smaller and faster and faster. They went from being big, clunky machines to sleek, tiny devices that could fit in your pocket.

History Of Computers -

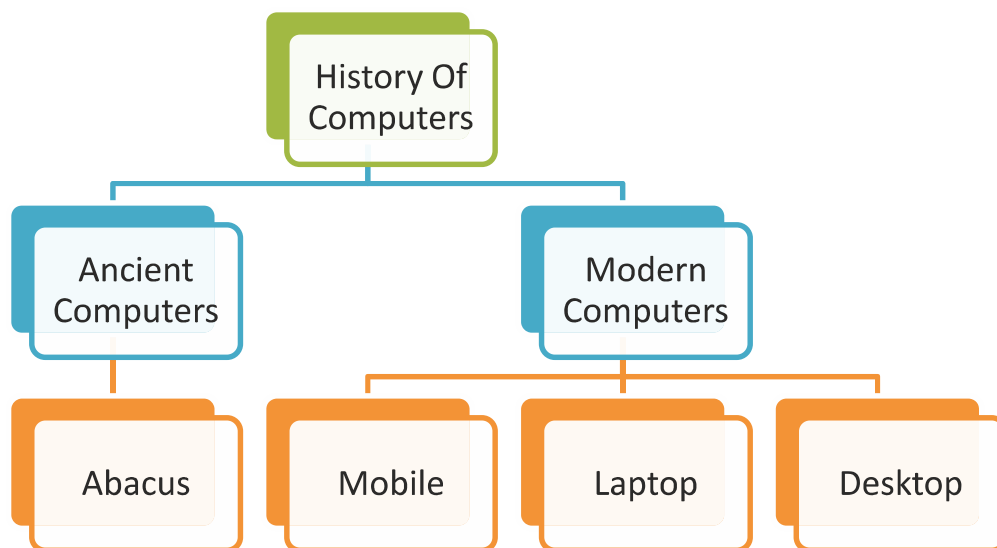
Recall the definition of computer as

“a machine which computes”.

Hence it is safe to say that -

all the ancient (and modern) machines or tools which were used in any form of calculation were all a form of computer.

Let us walk through some of the ancient and modern computers.



Ancient Computer:

- ✚ Abacus consists of **beads or disks** that can be moved up and down on a series of **sticks or strings** within a wooden or any other frame.



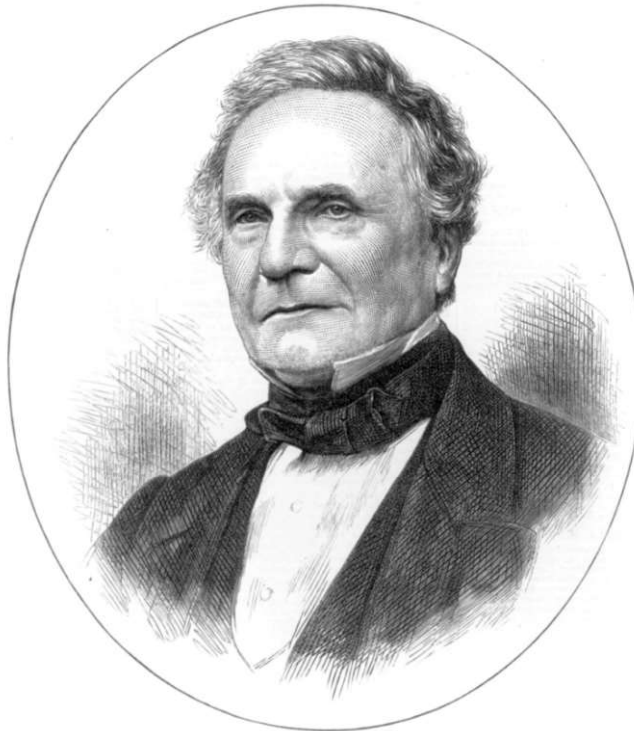
Modern Computer:

The computers that we know of today are all types of modern computers.

Charles Babbage a English Mathematics professor, proposed the design of **Analytical Engine in 1837**.

It was this design that the basic framework of the computers of today are based on.

Because of his contribution in computer science, **Charles Babbage** is also often known as **"Father of Computer"**



Charles Babbage

Born: 26th Dec 1791, London (England)

Died: 18th Oct 1871, London (England)