

Development of Computers

The table below shows a summary of development of computers

Age	Name	Advancements	Use
Before Christ	Abacus	It was made of wood and beads.	Used by Asian merchants to count wealth
1614-1620	Log tables	Paper and pen	Used to calculate complex mathematical expressions
1647	Mechanical calculator	calculator	To solve complex mathematical expressions
1792-1871	Analytical engine	Computer	Combine arithmetic process with decision based on its own computer
1946-1956	First generation computers	Computer (used thermionic valves and vacuum tubes to process data)	Store and Process Data
1957-1963	Second generation computers	Computer (used transistors to process data)	Store and Process Data
1964-1979	Third generation computers	Computer (used integrated circuits (ICs) to process data)	Store, transmit and Process data with better storage and increased speed of processing
1979-1989	Fourth generation computers	Computer (used VLSI-very large scale integrated circuits to process data)	Store, transmit and Process data with better storage and increased speed of processing than 3G computers
1990-present	Fifth generation computers	Computer (use advanced VLSI in the name of microprocessor to process data)	Store, transmit and Process data with better storage and increased speed of processing, small in size and emit less heat and consumes less power. Faster than 4G computers and also portable.