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Course - DCP I

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Q:- What do you mean Computer generation? Who invented first generation of Computer?

Ans: Generation is Computer terminology as a change in technology a Computer is was used. Now generation includes both hardware & software, which together make up entire Computer system.

first Generation Computer invented by ~~Charles~~ John Adam Presper Eckert.

Q write a short note on digital and analog Computer.

Ans: Analog Computer work with continuous ^{value} and ~~analog~~ digital Computer work with digit value. Analog Computers represent data using physical quantities, perform operations using continuous functions, and are less precise than digital Computers.

Q Explain the five Computer generation in brief?

Ans: First Generation Computer - Vacuum tubes - 1940-1950
These Computer were introduced using the technology of vacuum tubes. These tubes are usually used in switched ~~is~~. These tubes are usually used in switched, amplifiers, radio, television etc.

Second Generation - TRANSISTOR BASES 1950-1960 - used the technology of transistor. Machine language & Assembly

Language were used for these Computer. This is small in size, consumed less power & generation less heat.

Third Generation - Integrated Circuit Based 1960-1970 was very fast & reliable. The ICs used in these Computers were made from silicon & were called silicon chips.

Fourth Generation - Microprocesso based 1970s