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Ans 1 The first generation of computer was invented by J. P. Eckert and J. W. Mauchly first generation computer in 1951. The first generation of computer invented in the period of 1940 to 1956. The first generation of computer were developed by using vacuum tubes and thermionic electronic machine.

Ans 2 Analog computer \rightarrow Analog computer represent data using physical quantities, perform operations using continuous functions less precise than digital computer.

Digital computer \rightarrow Digital computer represent data using binary digits perform operations using and direct step and more precise and versatile than analog computer.

Ans 3 First generation: Vacuum tube (1940 - 1956)
The first generation computer systems used vacuum tubes for circuitry and magnetic drum for main memory and they were often enormous, taking up entire rooms.

Second generation \rightarrow Transistor \rightarrow The world would see transistor replace vacuum tubes in the second generation of computer. It