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Any 1 Computer Generation is a terminology is a change in technology of computers in it was used.

The first generation computer invents by J.P. Eckert.

Any 2 Digital Computers

digital computers counts and ~~the~~ answer the question. ~~by the method~~. They are most commonly used computers on a digital technique which is widely used.

Analog Computers

analog computers are mostly used in medical science. This very kind of computers work on continuous data values. It is a analog is a type of computer that continuous variation aspects of physical phenomena.

Any 3 5 Generation of computer are

1. 1st Generation : Vacuum Tubes

These are continuous from (1940-1956)

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this generation are depend on machine language, this is the lowest level programming language understood by computers. These computers are used vacuum tubes and magnetic drums for main memory.

## 2 2<sup>nd</sup> Generation :- Transistors

These are continuous from (1956 - 1963)

The transistors are far superior to the vacuum tubes. This generation of computers include hardware advances like magnetic core memory, magnetic disk etc.

## 3 3<sup>rd</sup> Generation: Integrated Circuits

These are continuous from (1964 - 1971)

Transistors were miniaturized of computers and placed on silicon chips, called semiconductors. It increase the speed of this generation computer.

## 4 4<sup>th</sup> Generation: Microprocessor

This is from (1971 - Present)

5. 5th Generation : Artificial Intelligence

It is from (Present to Beyond)

AI is the term develop by human in computer in which a machine can think like computer and behave like humans

Ans 4.) ① Minicomputer

② Microcomputer

③ Mainframe Computer

④ Super computer.

Ans 5.) There are <sup>three</sup> ~~two~~ classifications ~~on which~~ based on work are:-

① digital

② Analog

③ Hybrid

Analog computers are used to process continuous data, while digital computers are process discrete data. Digital computers are more widely used than analog computers are more common in today's market.