

Introduction to Computer

lecture # 02

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BS_1st Statistics

Topics

- Generations of Computer
- How many generations of computer are there?

First Generations of Computer

Second Generations of Computer

Third Generations of Computer

Fourth Generations of Computer

Computer lab:

- Different font Styles and Size

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How many generations of computer are there?

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Computer Generations Classified into Five **Types**. **Computers** categorized into several **types** based on **generations** and based on size of **computers**. Both **types** of categories work well up to now.

Generations of Computer

- First Generations of Computer
- Second Generations of Computer
- Third Generations of Computer
- Fourth Generations of Computer
- Fifth Generations of Computer

1st Generation of Computer

- o What is the 1st generation of computer?

Computer - First Generation.

The period of **first generation** was from 1946-1959. The **computers** of **first generation** used vacuum tubes as the basic components for memory and circuitry for CPU (Central Processing Unit). These tubes, like electric bulbs, produced a lot of heat and the installations used to fuse frequently.

Second Generation of Computers

- A transistor **computer**, now often called a **second generation computer**, is a **computer** which uses discrete transistors instead of vacuum tubes. ... A **second generation of computers**, through the late 1950s and 1960s featured circuit boards filled with individual transistors and magnetic core memory.

3rd Generation of Computer

- What is 3rd generation of computer?

Third generation

computers were **computers** that emerged due to the development of the integrated circuit (IC). They were the first steps toward **computers** as we know them today. Their main feature was the use of integrated circuits, which allowed them to be shrunk down to be as small as large toasters.

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Fourth Generation of computers

- **Fourth Generation of computers**

was between 1971 – 1980.

These **computers** used the VLSI technology or the Very Large Scale Integrated (VLSI) circuits technology. Therefore they were also known as the microprocessors. Intel was the first company to develop a microprocessor

Fifth Generations of Computer

- A **fifth-generation** jet fighter is a jet fighter classification used around the world that encompasses the fighter technologies developed during the first part of the 21st century.

Activity:

Font style, color & size

What are Old style serif.
Transitional serif.
Square sans-serif.
Geometric sans-serif.
Formal script.
Casual script