

1. What is Software?

Software is a generic term used to refer to applications, scripts and programs that run on a device. It can be thought of as the variable part of a computer, while hardware is the invariable part. The two main categories of software are application software and system software.

2.What are the types of Applications?

Answer: Application software can be categorized into various types based on their functionality and the tasks they perform. Here are some common types:

- 1. Productivity Software: These applications help users accomplish tasks more efficiently. Examples include:
Word processors**
- 2. Database Software: These applications are used to create, manage, and manipulate databases. Examples include: Microsoft Access, MySQL**

3. Multimedia Software: These applications are used to create, edit, and play audio, video, and graphic files. Examples include: Adobe Photoshop, VLC Media Player, Audacity.

4. Entertainment Software: These applications are designed for leisure and entertainment. Examples include: Video games, Media players.

2.What is Programing?

Programming refers to a technological process for telling a computer which tasks to perform in order to solve problems. You can think of programming as a collaboration between humans and computers, in which humans create instructions for compute to follow (code) in a language computers can understand.

3.What is Python?

Python is a computer programming often to build websites and software, automate tasks, and analyze data. Python is a general-purpose language, not specialize for any specific problems, and used to create various programs.