1. **What is Software?**

* Software is a set of instructions, data or programs used to operate computers and execute specific tasks.
* Software is a set of instructions to acquire inputs and to manipulate them to produce the desired output in terms of functions and performance as determined by the user of the software. It also Include a set of documents, such as the software manual, meant for users to understand the software system.

1. **What are the types of Applications?**

* **General Applications** 
  + Word Processing Software
  + Graphics Software
  + Spreadsheet Software
  + Presentation Software
  + Web Browsers
  + Multimedia Software
  + Education and Reference Software
  + Simulation Software
  + Content Access Software
  + Information Worker Software
* **Business Applications**
  + Customer Relationship Management Application Software
  + Enterprise Resource Planning Application Software
  + Project Management Application Software
  + Business Process Management Application Software
  + Database
  + Resource Management Application Software
  + Productivity Software
  + Time Management Application Software
  + Educational Software
* **Application Based on Shareability**
  + Freeware
  + Shareware
  + Open source
  + Closed source.

1. **What is Programming?**

* A program is a list of instructions that is executed by a computer to accomplish a particular task.
* creating those instruction is programming by a programmer.
* **what is Program?**
* Program is a set of instruction that a machine follows.
* **what is Programming?**
* Programming is to make machine work. Programming creates instruction set that a machine follows.

1. **What is Python?**

* Python is an interpreted, object-oriented, high-level programming language with dynamic semantics.
* Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development.

Python supports modules and packages, which encourages program modularity and code reuse.

The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.