What is Software?

"Software is a collection of programs that enables users to perform a well-defined function or some specific task." In software, there is a collection of data, programs, and information that you require within your computer in order to run it efficiently and accomplish the precise activities that you require. For example Word, Linux, Excel, etc

What are the types of applications?

There are three types of applications:

- computer applications that are placed on the desktop

- mobile applications for smartphones and tablets

- Internet (web) applications

Computer application: Desktop computer applications are designed to work with a keyboard, mouse, and full-fledged monitor, making them more advanced and convenient to manage (user interaction).

Mobile application: Applications for smartphones are simpler than those for computers since they may be used with your fingers on a small display. You can get them from places like Google Play and the App Store. Mobile apps can be free, shareware, or paid.

Internet application: A web application is a computer program that works via the Internet using web technology and web browsers. Typically, web applications are created using a language that is supported by a web browser, like JavaScript or HTML, as these languages depend on the browser to make the program executable.

What is Programming?

Programming is the process of creating a set of executable instructions to carry out a certain task on a computer in order to achieve the desired outcome. It involves a variety of activities, including analysis, algorithm generation, algorithm accuracy evaluation, and algorithm implementation in a programming language of choice. The programming process also includes testing, bug-fixing, and putting build processes in place.

What is Python?

Python is a high-level, general-purpose programming language with an elegant syntax that enables programmers to concentrate more on problem-solving than on syntax issues. Python is a popular computer programming language for creating websites and software, automating processes, and performing data analysis. Python is a general-purpose language, which means it may be used to make a wide range of programs. It is one of the most popular programming languages today due to its adaptability and beginner-friendliness.