#### Q1. What is Software?

Ans: Software is a set of instructions, data or programs used to operate computers and execute specific tasks. It is the opposite of hardware, which describes the physical aspects of a computer. Software is a generic term used to refer to applications, script 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.

## Q2 . What are the types of Applications?

Ans An application, also referred to as an application program or application software, is a computer software package that performs a specific function directly for an end user or, in some cases, for another application. An application can be self-contained or a group of programs. The <a href="mailto:program">program</a> is a set of operations that runs the application for the user.

#### **Application examples**

Some types of applications include:

- Word processors
- Database programs
- Web browsers
- Deployment tools
- Image editors
- Communication platforms

# Q3. What is Programming?

Ans: A computer program consists of code that is executed on a computer to perform particular tasks. This code is written by programmers.

### Q..4 What is python?

Ans: 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, as well as for use as a scripting or glue language to connect existing components together.