Q.What is Software

Ans. Software is set of instructions to machine. The language which is used in software is different than we use in day to day life. It partially consists of logical instructions and some mathematical formulae. This is so because, the language is actually a medium between human and machine. This interface, that is software is crucial to utilize machines and computing power of microprocessors in best possible ways.

Q. List differences between software and hardware ?

Ans.

**Hardware**:

Physical parts of the computer are called hardware.

You can touch, see and feel hardware.

Hardware is constructed using physical materials or components.

Computer is hardware, which operates under the control of a software.

If hardware is damaged, it is replaced with new one.

Hardware is not affected by computer viruses.

Hardware cannot be transferred from one place to another electronically through network.

User cannot make new duplicate copies of the hardware.

**Software:**

A set of instructions given to the computer is called software.

You cannot touch and feel software.

Software is developed by writing instructions in programming language.

The operations of computer are controlled through software.

If software is damaged or corrupted, its backup copy can be reinstalled.

Software is affected by computer viruses.

Software can be transferred from one lace to another electronically through network.

User can make many new duplicate copies of the software

Q. What is sotware package ?

Ans There are several definitions for this. When you buy software off the shelf at a physical store, that is a software package created by the vendor and “boxed” for sale a s a package. That is one definition.

From a application delivery perspective, a software package is an automated install for software. This may include only a single piece of software or it may include multiple sets of software.

Here is an example. When installing Google Chrome, it is typically one software that you are installing. When you install Microsoft Office 2019, you are installing more than one software. You install Word, Excel, Powerpoint, etc. Also, software usually has requirements and dependencies. Some common requirements would be 64bit or 32bit, so much hard drive space, so much memory, etc. some common dependencies would include .NET Framework, Java, C++ Libraries, Adoabe Flashplayer, etc.