**MODULE:1**

Se: overview of IT industry

1)What is so tware?

\*it is the language of computer.

\*it is the collection of program and data which gives

Instruction to the computer to what to do and how

To do it.

2)what is software engineering?

\*software: it is the collection of data, information and

Instruction to provide the better functioning.

\*engineering: procedure of designing and building something for a particular purpose.

\*software engineering: it is the systemic way to complete the quality software on time and under the budget. With the approach to design, develop, maintain and operate the software system.

3)explain types of software?

<there are three types of software.>

1. software system/ operating system (os)

\*provides the basic function for the usage of the computer and helps to run the computer hardware and system.

\*ex: linux, ubntu, macOS, window.

1. application software

\*is the general way of computer programs to operate users tasks.

\*mobile app:

Application that run on a mobile.

Ex: Instagram, snapchat, whatsapp.

\*desktop app:

Which works on desktop.

Ex: mozilla firefox, Microsoft edge, safari.

\*web app:

Which works on web browser.

Ex: chrome, google.

1. programming software

way to communicate between machine and people.

This software is pawritten in a programming language.

It is said as the compiler.

Ex: c, c++, python, basic.