**Software engineering assignment**

**Module-1 (software)**

**1) What is software? Explain types of software.**

**Ans. SOFTWARE :** Software is a set of instructions, that tells a computer what to do. How to perform tasks. So without software computer doesn’t know what to do.

**TYPES OF SOFTWARE :** There are two types of software (1) System software (2) Application software

**(1) System software :** system software is a foundation that makes a computer work, managing all the hardware and telling other programs what to do. System software is essential because without it computer wouldn’t know how to run other programs, like browsers, ms office etc.

* **Operating software (OS) :** Operating system is the most important program of computer. It’s manage all the hardware and allow software to run.

Examples : Windows xp,7,10,11 , linux, Mac , Android .

* **Device drivers :** It allows operating system to communicate with hardware devices like network adaptor, printer, camera speakers etc.
* **Utilities :** Its used to perform specific tasks related to managing computer resources. These are the tools that helps computer to running well.

Examples : Disk cleanup tool, Antivirus etc.

**(2) Application software :** Application software is the kind of software we used to do everyday tasks on computer, this types of software is built to solve specific problems or provide tools for particular activities.

Examples : word processor like ms office, web browsers like firefox, communication tools app like whatsapp etc.