# 2 Lecture - CS201

## **Important Subjective**

## 1. What is system software?

Answer: System software is a category of software that manages and controls the computer hardware, including operating systems, device drivers, and utilities.

## 2. What is application software?

Answer: Application software is a category of software that is designed to perform specific tasks, including productivity tools, entertainment software, educational software, and communication software.

## 3. What is programming software?

Answer: Programming software is a category of software that provides tools for developing software applications, such as integrated development environments (IDEs), compilers, and debuggers.

## 4. What is the difference between system software and application software?

Answer: System software manages and controls the computer hardware, while application software is designed to perform specific tasks.

## 5. What are some examples of system software?

Answer: Examples of system software include operating systems, device drivers, and utilities.

## 6. What are some examples of application software?

Answer: Examples of application software include productivity tools, entertainment software, educational software, and communication software.

#### 7. What is a utility software?

Answer: Utility software is a type of system software that is used to perform specific tasks, such as managing computer resources or optimizing system performance.

## 8. What is a programming language?

Answer: A programming language is a language used to write software applications, and it provides a set of instructions for the computer to follow.

#### 9. What is an IDE?

Answer: An IDE (Integrated Development Environment) is a programming software that provides a comprehensive toolset for developing software applications, including an editor, debugger, and compiler.

## 10. What is a device driver?

Answer: A device driver is a system software that enables the computer to communicate with hardware devices, such as printers, scanners, or graphics cards.