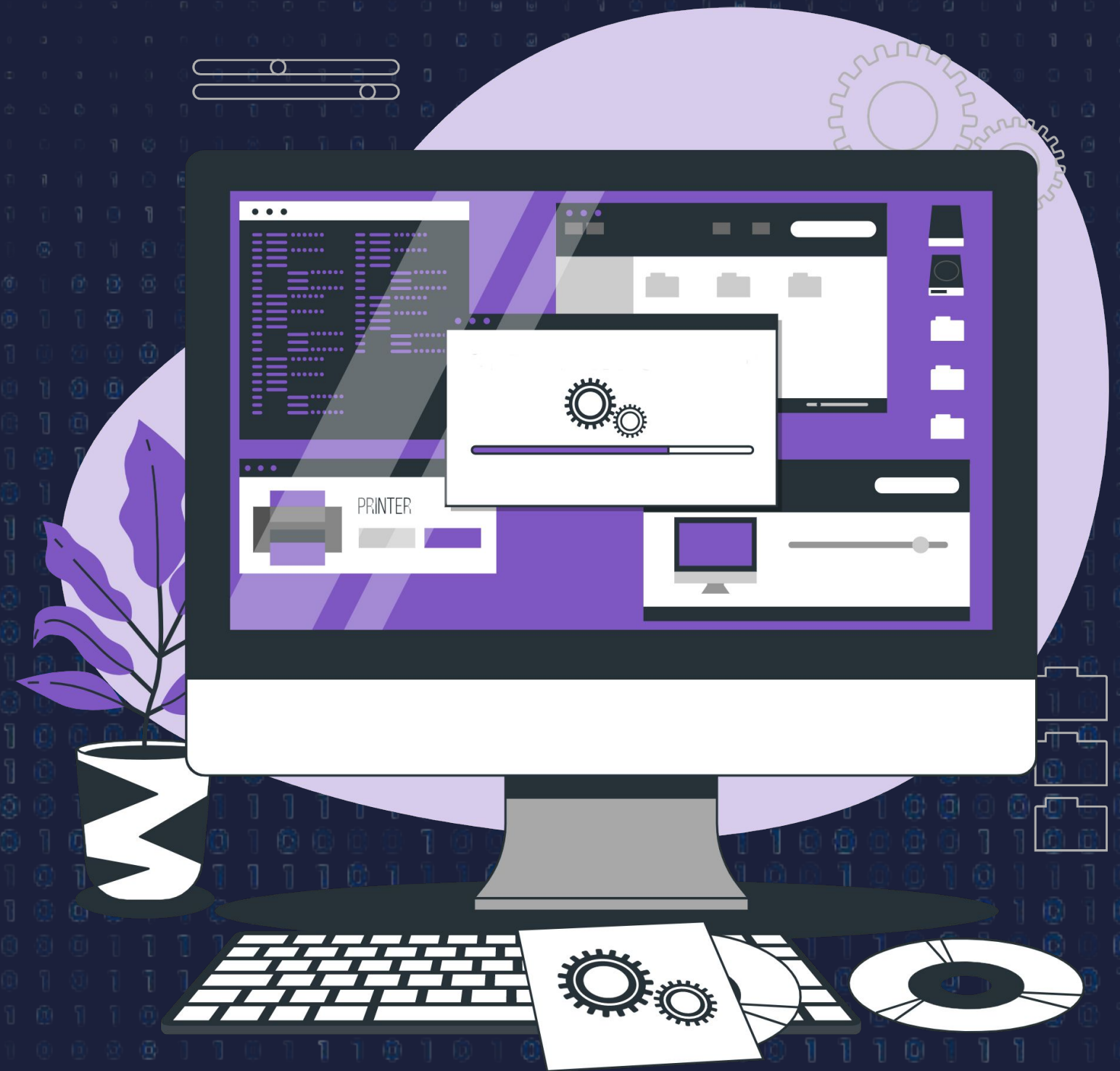




# Lecture – 2

## Computer Basics



# List of Concepts Involved:

- What is a Computer?
- Classification of Computer
- Features of Computer

## Components of Computer

1. I/O(Input/Output)
2. CPU
3. Primary Memory
4. Hard Disk/ SSD



# What is Computer?

A computer is an electronic device that stores and processes data, often in binary form, in accordance with commands from a variable programme.

# Classification of Computer

1. SuperComputer
2. Mainframe Computer
3. Mini Computer
4. Micro Computer

Now a days computers are different forms like PC, Laptops, Mobile Phones, etc



# Features of Computer

- Speed
- Accuracy
- Diligence
- Versatility
- Reliability
- Memory

# Components of Computer

- I/O(Input/Output)
- CPU
- Primary Memory
- RAM
- Hard Disk/ SSD



# I/O (Input/Output) Devices

## Input Devices:

- Keyboard
- Mouse
- Scanner
- Joystick

## Output Devices:

- Monitor
- Printer
- Speaker
- Plotter

# CPU(Central Processing Unit):

A computer's central processor unit (CPU) is among its most crucial components. It processes and executes our commands and is frequently referred to as "a computer's brain." It significantly affects a device's speed and efficiency.



# Primary Memory:

Primary storage and internal memory are other names for primary memory, which is frequently referred to as main memory. Primary memory refers to all computer memory types that the processor can access directly over the data bus.

**Ex:** Random Access Memory (RAM)

# Hard Disk/SSD

Is a large storage capacity stiff, non-removable magnetic disc.



# Next Lecture

- Git and Github



▶ THANK YOU ◀