FACULTY OF ENGINEERING & TECHNOLOGY

BCA-302Computer Networks

Lecture-40

Mr. Dilip Kumar J Saini
Assistant Professor
Computer Science & Engineering

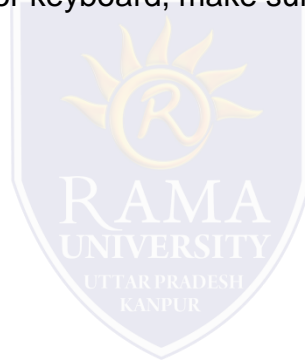# OUTLINE

➢ **PROBLEM: POWER BUTTON WILL NOT START COMPUTER**

➢ **PROBLEM: AN APPLICATION IS RUNNING SLOWLY**

➢ **PROBLEM: AN APPLICATION IS FROZEN**

➢ **PROBLEM: ALL PROGRAMS ON THE COMPUTER RUN SLOWLY**

Solution 1: If you're using a wired mouse or keyboard, make sure it's correctly plugged into the computer.

Solution 2: If you're using a wireless mouse or keyboard, make sure it's turned on and that its batteries are

charged.

PROBLEM: THE SOUND ISN'T WORKING

Solution 1: Check the volume level. Click the audio button in the top-right or bottom-right corner of the screen to make sure the sound is turned on and that the volume is up.

Solution 2: Check the audio player controls. Many audio and video players will have their own separate audio controls. Make sure the sound is turned on and that the volume is turned up in the player.

Solution 3: Check the cables. Make sure external speakers are plugged in, turned on, and connected to the correct audio port or a USB port. If your computer has **color-coded** ports, the audio output port will usually be **green**.

Solution 4: Connect headphones to the computer to find out if you can hear sound through the headphones.
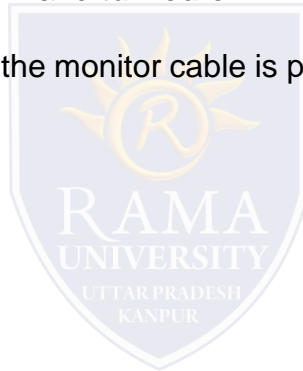
PROBLEM: THE SCREEN IS BLANK

Solution 1: The computer may be in **Sleep** mode. Click the mouse or press any key on the keyboard to wake it.

Solution 2: Make sure the monitor is **plugged in** and **turned on**.

Solution 3: Make sure the computer is **plugged in** and **turned on**.

Solution 4: If you're using a desktop, make sure the monitor cable is properly connected to the computer tower and the monitor.
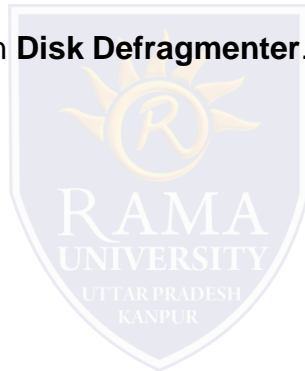
Solution 1: Run a **virus scanner**. You may have **malware** running in the background that

is slowing things down.

Solution 2: Your computer may be running out of hard drive space. Try **deleting** any files

or programs you don't need.

Solution 3: If you're using a **PC**, you can run **Disk Defragmenter**.

MUTIPLE CHOICE QUESTIONS:

Sr no	Question	Option A	Option B	OptionC	OptionD
1	Which of the following is not a characteristic of Virtual Circuit Network?	There are setup and teardown phases in addition to the data transfer phase	Resources can be allocated during setup phase or on demand	All packets follow the same path established during the connection	Virtual circuit network is implemented in application layer
2	The address that is unique in the scope of the network or internationally if the network is part of an international network is called as _____	Global address	Network address	Physical address	IP address
3	The Identifier that is used for data transfer in virtual circuit network is called _____	Global address	Virtual circuit identifier	Network identifier	IP identifier
4	Which of the following is not a phase of virtual circuit network?	Setup phase	Data transfer phase	Termination phase	Teardown phase
5	Steps required in setup process are _____	Setup request and acknowledgement	Setup request and setup response	Setup request and setup termination	Setup and termination steps

- http://www.engppt.com/2009/12/networking-fourozan-ppt-slides.html