

ASSIGNMENT 4

Q.1 What is troubleshooting?

ANS. Troubleshooting is a systematic approach to problem-solving that is often used to find and correct issues with complex machines, electronics, computers and software systems.

Q.2 Do a practical to change the administrator account forge password

ANS. 1. Press Win-r. In the "Open:" field, type `compmgmt.msc`, and then press Enter.

2. Double-click the Users folder. On the right, in the list of local users, right-click the account name for the Administrator account, and select Set Password.

Q.3 How do you troubleshoot a computer with no display on screen?

ANS. 1. Force restart your computer

2. Check if your monitor is working

3. Reconnect your monitor to your computer
4. Disconnect your peripherals
5. Reinstall your RAM
6. Reset your BIOS settings to default

Q.4 You get the blue screen of death?

ANS. This is a drive error caused during read or write, usually due to data integrity on disk or in memory. This is the result of errors in RAM. The cause may be incompatible or defective memory sticks. This error may be due to a malfunction of the drivers, system services or incompatible software.

Q.5 Do a practical to repair OS

ANS. 1.Click Start, and then type cmd in the Start Search box.

2.Right-click cmd in the Programs list, and then click Run as administrator.

3.If you are prompted for an administrator password or confirmation, type your password or click Continue

4. At the command prompt, type the following line, and then press ENTER: `sfc /scannow`

Q.6 Do a practical to repair boot file

ANS. 1. Start the system to the installation media for the installed version of Windows.

2. On the Install Windows screen, select Next > Repair your computer.

3. On the Choose an option screen, select Troubleshoot.

4. On the Advanced options screen, select Startup Repair.

Q.7 DO a practical to recover deleted file

ANS. Step 1. Double-click on the Recycle Bin to open it.

Step 2. Find and see the files to be recovered. You can use the Ctrl and Shift keys to choose multiple items at once.

Step 3. Right-click on the selection and choose Restore. This will restore the file to its original location. You can also drag the file out of the Recycle Bin and drop it on a new location where it will be stored.

Step 4. Verify the files have indeed been restored to their original or new location.

Q.8 Do a practical to recover the formatted file

ANS. 1.Launch EaseUS Data Recovery Wizard. Choose the hard drive partition which you've accidentally formatted and click "Scan".

2.This formatted hard drive recovery software will start scanning for all the lost data and files. ...

3.Preview the scanned files.

Q.9 Do practical to recover data from the os Corrupted file

ANS. Step1.Create a bootable disk

Step2. Boot from the bootable USB

Step3. Recover data from a hard drive that won't boot

When you boot from the USB, you can run EaseUS Data Recovery Wizard from the WinPE bootable disk. Select the drive you want to scan to find all your lost files.

Click "Scan" to start the scanning process.

Recover data from the computer or laptop. After the scan completed, you can preview all recoverable files, select

the targeted files, and click the "Recover" button to restore your files. You'd better save all of the recovered data to another place to avoid data overwriting.

After data recovery, you can continue using the following solutions to repair the corrupted Windows system.

Q.10 What is the basic troubleshooting for printer?

ANS. 1.Check to make sure the printer is turned on and connected to the same Wi-Fi network as your device.

2.Unplug and restart your printer.

3.Set your printer as the default printer.

4.Clear the print queue.

5.Reset the service that manages the printing queue.

Q.11 What are the basic troubleshooting for laptop?

ANS. 1.Run fewer programs at the same time. Don't have too many programs running at the same time.

2.Restart your laptop.

3.Remove viruses and malware.

4.Free up hard disk space.

5.Verify windows system files.

6.Uninstall unnecessary programs

7.Adjust windows visual effects.

8.Run a disk scan.

Q.12 check the laptop which is not starting up practical to disassemble the laptop and change the corrupted ram practical to change the cartridge of the printer

ANS. 1. Discharge

If you're working on a computer, it's important not to be statically charged. You've probably felt that static charge as a shock you occasionally get when you shake someone's hand. That charge, however small, can be disastrous for computer parts. Work with an antistatic wrist strap to avoid that.

If necessary, you can also 'discharge' yourself by touching a metal part of the casing. You'll have to continue to repeat this while going through this manual.

2. Take the power off

Turn off the laptop. Don't put it in sleep mode, turn it off completely. Don't charge the laptop when you open it.

Do you have a replaceable battery? Unplug it.

Press and hold the on/off button for a few seconds. This way the last bit of power flows out of the laptop.

3. Open the casing

Put the closed laptop on a soft surface, like a towel.

Loosen the screws and remove the lower part of the casing.

4. Remove old RAM module

The way the RAM is attached to the motherboard may vary. In most cases, there are 2 clips above the RAM module.

Slide the clips above the RAM module to the side until the RAM module moves up a bit.

Pull out the RAM module. Only hold the sides so you don't damage the chip or other metal parts.

5. Insert the new RAM module

A RAM module only fits in the on the motherboard in one way. On the RAM module, there's a groove at the bottom. That groove fits into a ridge on the motherboard's mount.

Hold the new RAM module by its sides.

Locate the ridge in the motherboard mount and make sure the groove on the RAM module fits well.

Push the RAM module into the mount firmly.

Push the RAM module down until the 2 clips snap back over it.

6. Close the laptop again

The laptop can be closed again. Screw the detached parts back on. Did you disconnect the battery? Connect it again.

It's not necessary to install additional software or something like that. Your laptop automatically recognizes the new RAM.

CHANGE CARTRIDGE OF PRINTER

STEP 1. Turn on your product.

STEP 2. Lift up the scanner unit.

STEP 3. Press the  stop button.

STEP 4. Squeeze the tab on the cartridge and lift the cartridge straight up to remove it.



STEP 5. Before opening the new cartridge package, shake it gently four or five times.

STEP 6. Remove the cartridge from the package.

STEP 7. Remove the yellow tape from the side of the cartridge.

STEP 8. Insert the new cartridge into the holder and push it down until it clicks into place.

STEP 9. Lower the scanner unit.

STEP 10. Press the  stop button. The print head moves to its home position and the printer starts charging the ink. This takes about 1.5 minutes. When the  power light stops flashing and remains on, ink charging is finished.