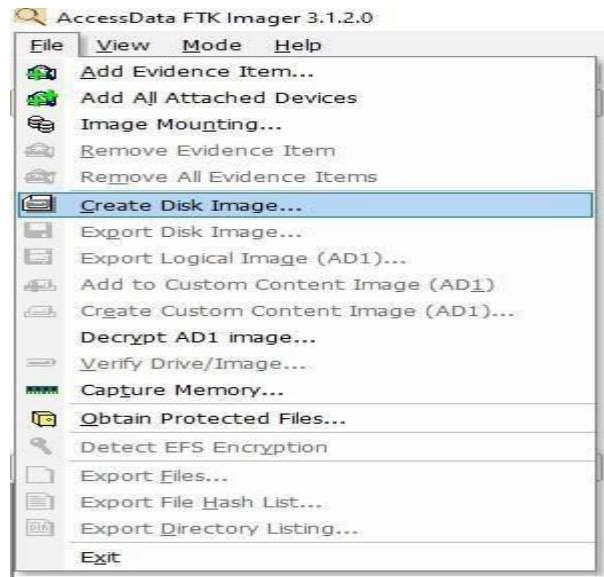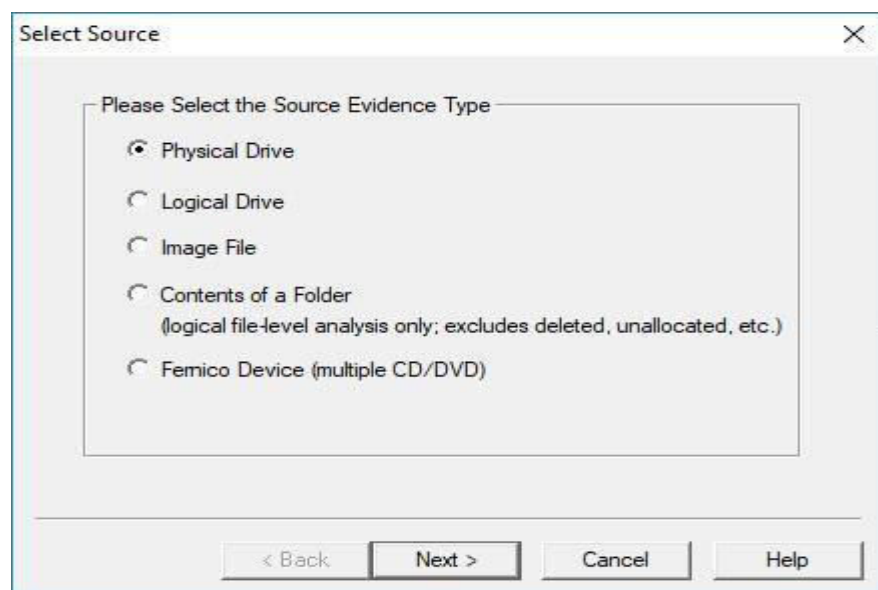# Practical No : 01

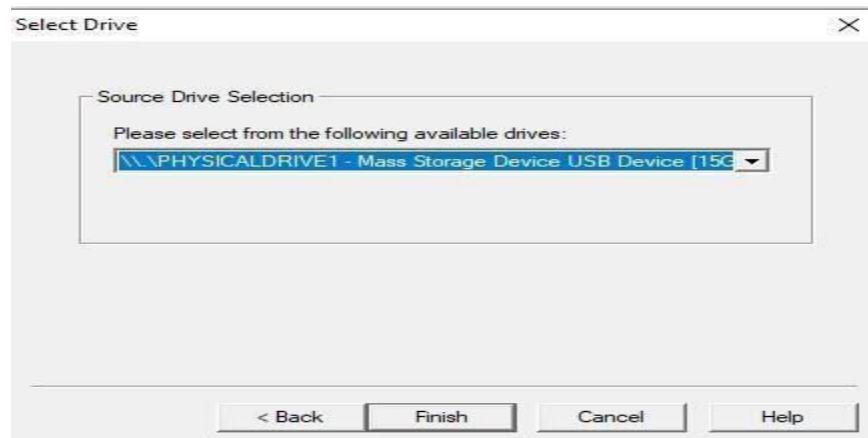**Aim : Forensic Image using FTK Imager/Encase.**
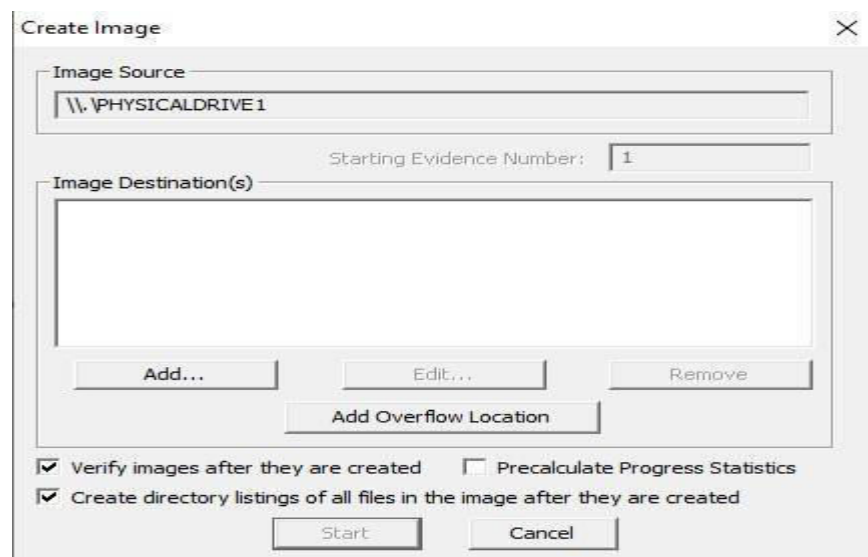
1. Open FTK imager.

2. In Files Select Create Disk Image.

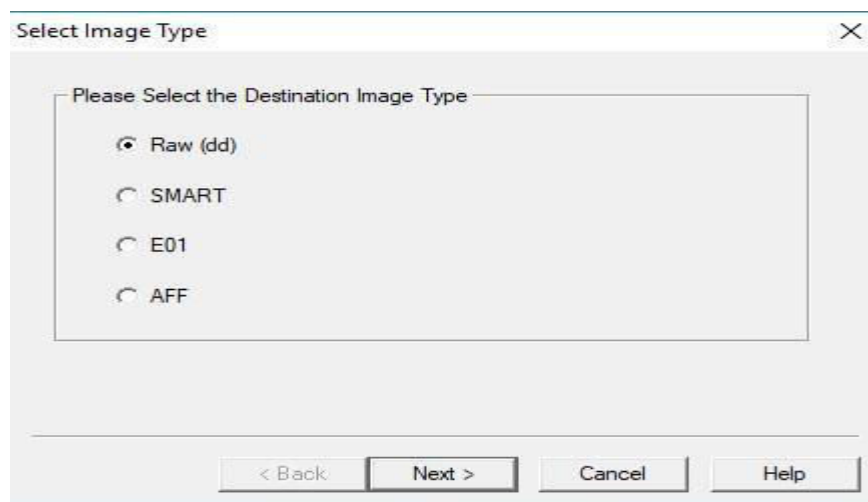3. Select the Physical Drive Option and Click on Next.

4. Select your device(pendrive, or SD card) from the dropdown and Click on Finish.
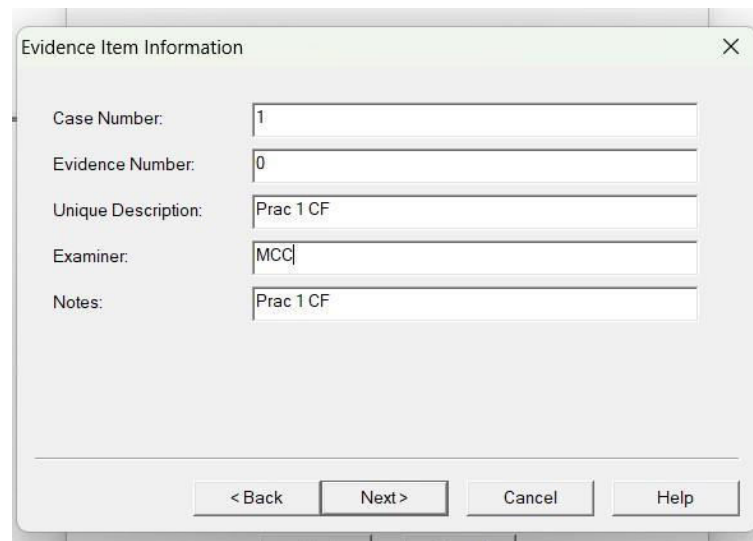
Select Drive ✕

Source Drive Selection

Please select from the following available drives:

\\.\PHYSICALDRIVE1 - Mass Storage Device USB Device [15G ▼]

< Back   Finish   Cancel   Help

5.Tick the check boxes and Click on Add.

Create Image ✕

Image Source

\\.\PHYSICALDRIVE1

Starting Evidence Number: [1]

Image Destination(s)

Add...   Edit...   Remove

Add Overflow Location

☑ Verify images after they are created   ☐ Precalculate Progress Statistics
☑ Create directory listings of all files in the image after they are created

Start   Cancel

6. Select Image type as Raw(dd). Click on Next.

Select Image Type ✕

Please Select the Destination Image Type

⦿ Raw (dd)

○ SMART

○ E01

○ AFF

< Back   Next >   Cancel   Help

7. Enter the Evidence Information as follows :
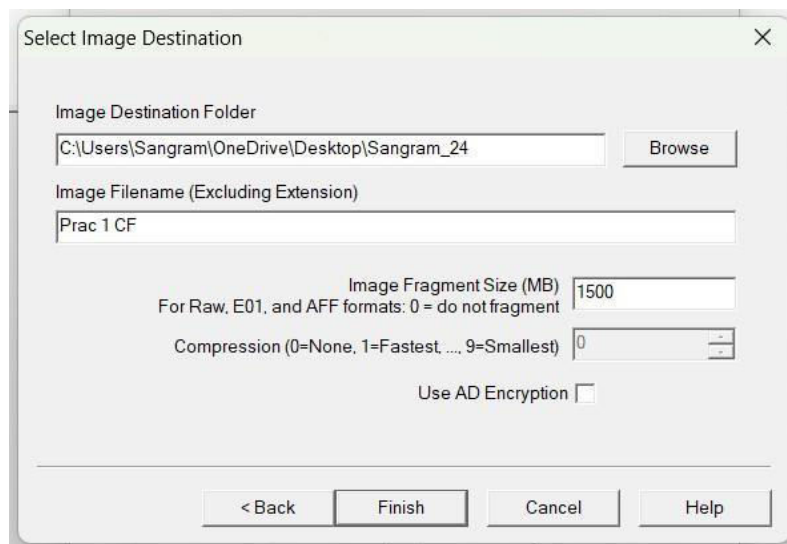
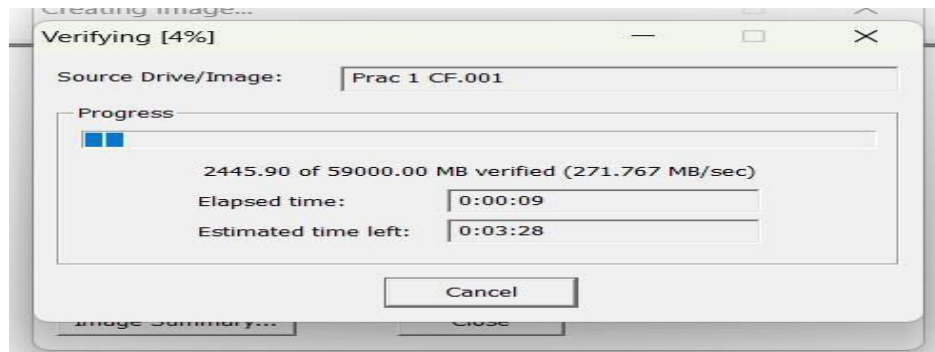8. Select Image Destination by clicking on Browse Option (image Destination) and name the file (here imageFile).
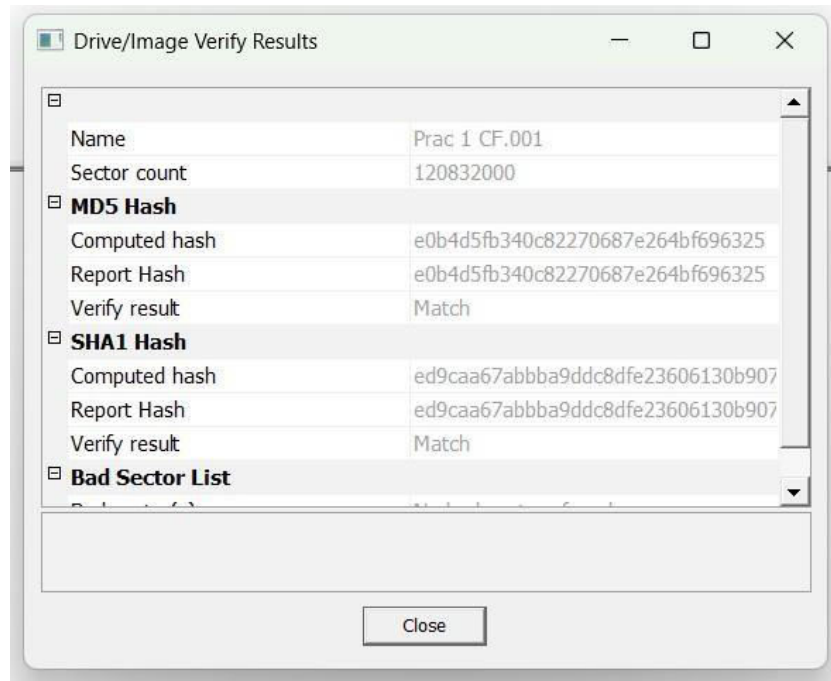
9. Click on Finish. We will now be navigated to Create Image window (displayed after step 5), Click on Start.
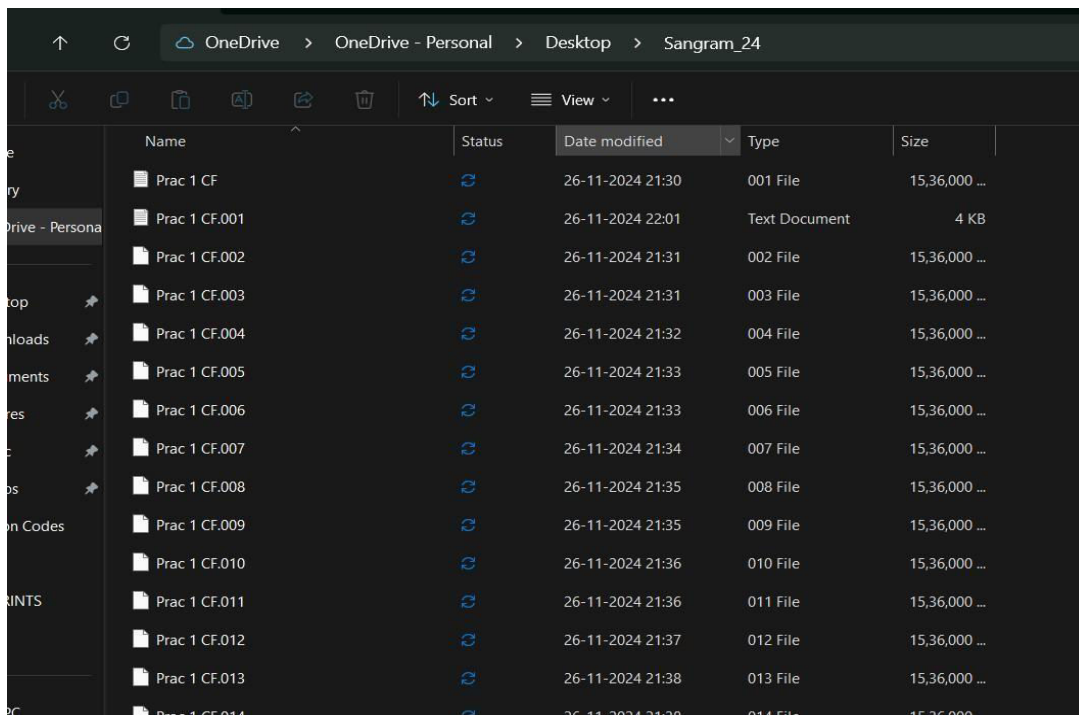

10. l start the process of creating an Image File
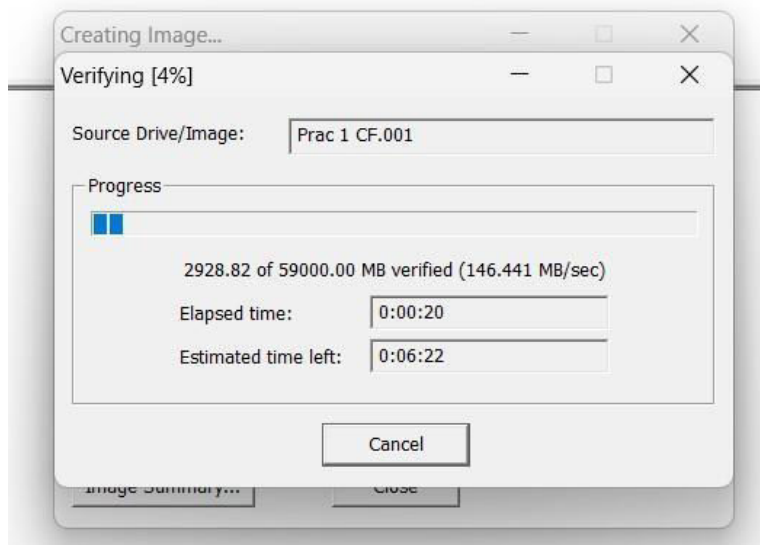
11. After completion of Imaging process the following window will appear showing the integrity of the data.

12. Image File of the device will be created in the specified directory.

13. We can optionally view the Image Report by Clicking on the Summary Button Which will appear after the completion of Imaging Process.