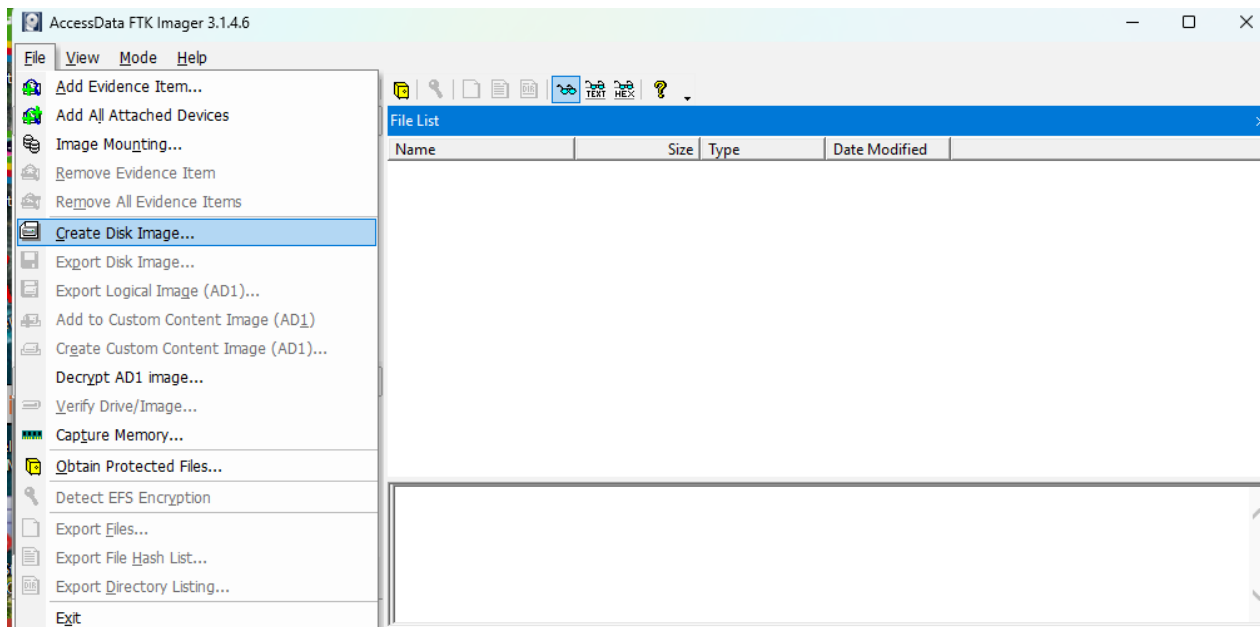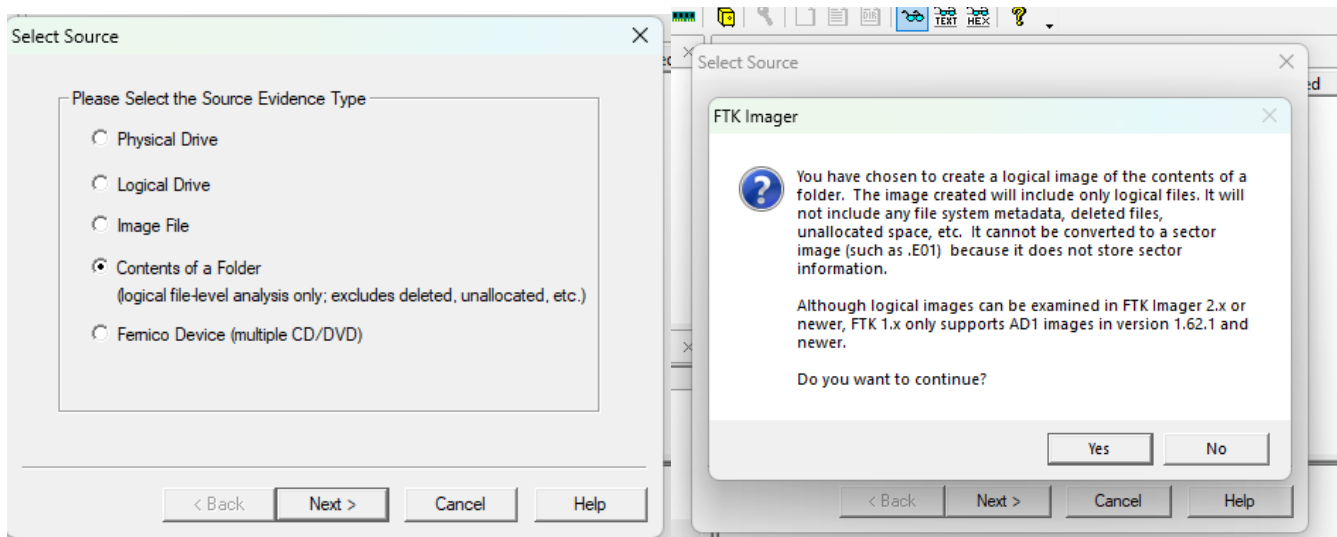# Practical 7

Aim: - Create forensic images of digital devices from volatile data such as memory using imager for computer system.
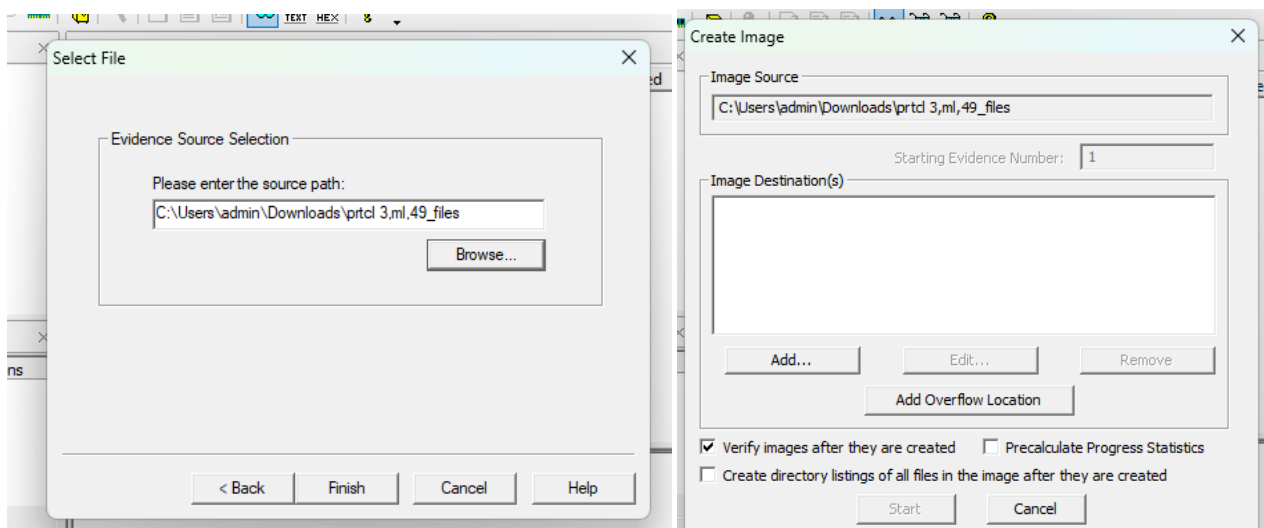
Step 1: Open FTK imager Select Create Disk Image from file
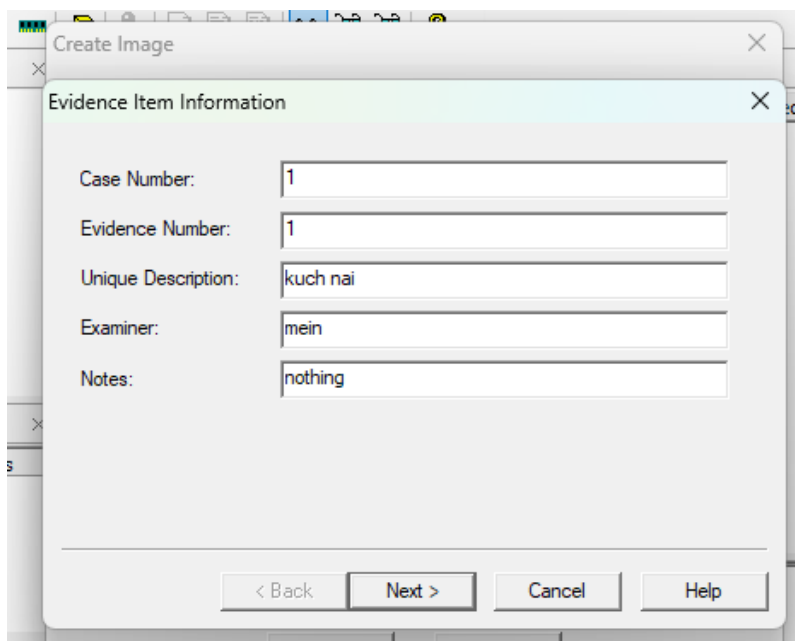
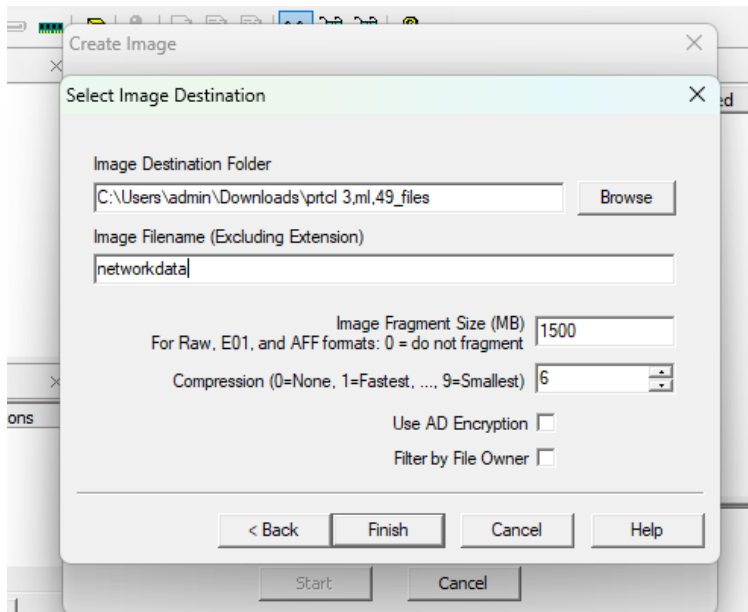

Step 2: Select jo niche kiya

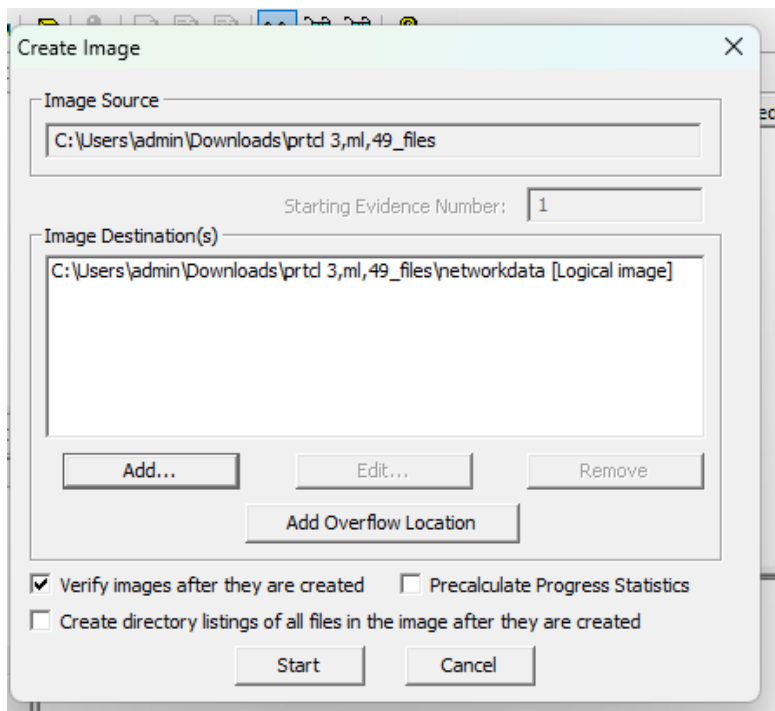## Step 3: Select Folder and click on finish then Click on add
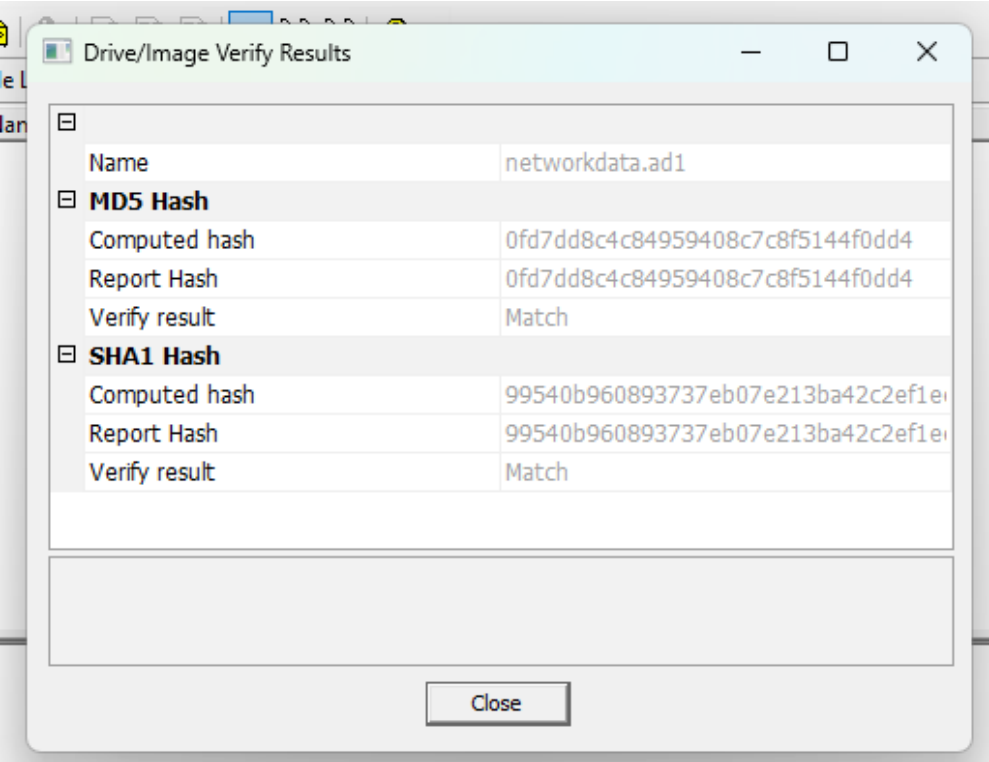

Step 4: Fill in the information as show below

Step 5: Select Folder and give a name

Step 6: Click on Start

Output:

Drive/Image Verify Results

Name	networkdata.ad1
MD5 Hash	
Computed hash	0fd7dd8c4c84959408c7c8f5144f0dd4
Report Hash	0fd7dd8c4c84959408c7c8f5144f0dd4
Verify result	Match
SHA1 Hash	
Computed hash	99540b960893737eb07e213ba42c2ef1e
Report Hash	99540b960893737eb07e213ba42c2ef1e
Verify result	Match

Close

---

networkdata.ad1 - Notepad

File   Edit   View

```
Created By AccessData® FTK® Imager 3.1.4.6

Case Information:
Acquired using: ADI3.1.4.6
Case Number: 1
Evidence Number: 1
Unique Description: kuch nai
Examiner: mein
Notes: nothing

------------------------------------------------------------

Information for C:\Users\admin\Downloads\prtcl 3,ml,49_files\networkdata.ad1:
[Files Unable to be Added]
 networkdata.ad1
[Computed Hashes]
 MD5 checksum:    0fd7dd8c4c84959408c7c8f5144f0dd4
 SHA1 checksum:   99540b960893737eb07e213ba42c2ef1ee6b3614

Image information:
 Acquisition started:   Fri Sep 20 11:53:42 2024
 Acquisition finished:  Fri Sep 20 11:53:43 2024
 Segment list:
  C:\Users\admin\Downloads\prtcl 3,ml,49_files\networkdata.ad1


---------- Errors during AD1 creation ----------
AD Exception: The process cannot access the file because it is being used by another process. (32). Filename = "C:\Users\admin\Downloads\prtcl 3,ml,49_files\networkdata.ad1"

Image Verification Results:
 Verification started:  Fri Sep 20 11:53:43 2024
 Verification finished: Fri Sep 20 11:53:43 2024
 MD5 checksum:    0fd7dd8c4c84959408c7c8f5144f0dd4 : verified
 SHA1 checksum:   99540b960893737eb07e213ba42c2ef1ee6b3614 : verified
```