* **Practical 3**

**Aim:** Forensics Case Study: Solve the Case study (image file) provide in lab using Encase Investigator or Autopsy **Steps: Autopsy:**

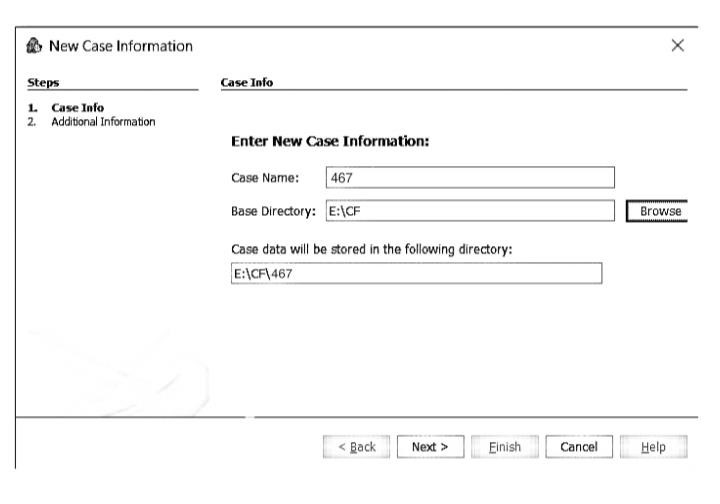
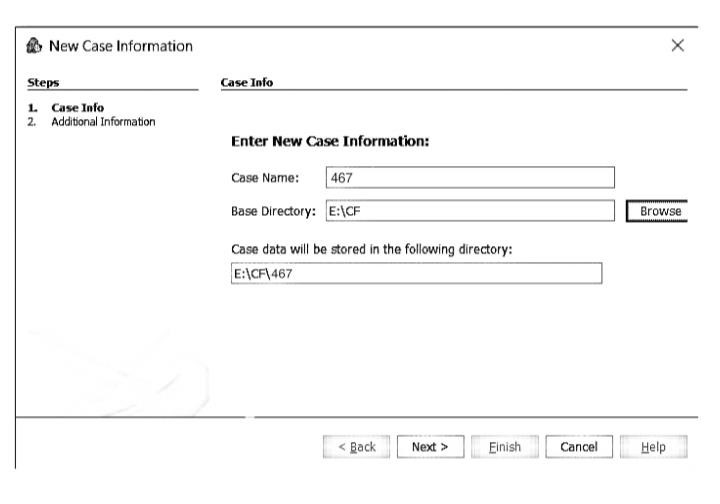
Step 1: Start Autopsy from Desktop.

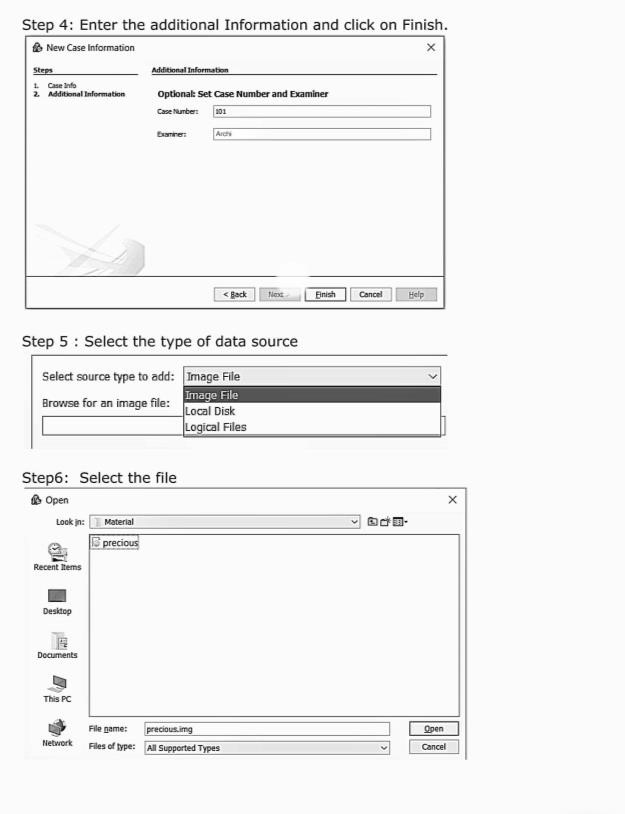


Step 2: Now create on New Case.

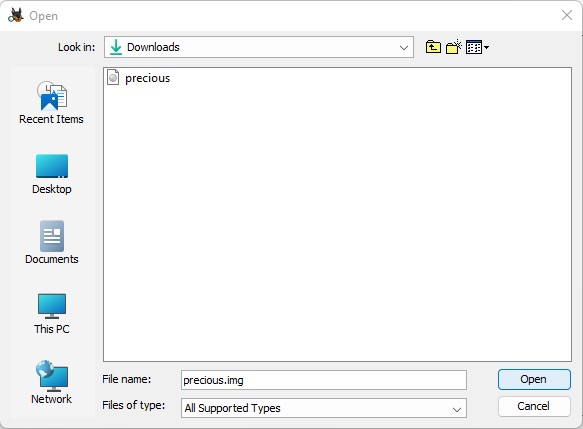


Step 3: Enter the New case Information and click on Next Button.

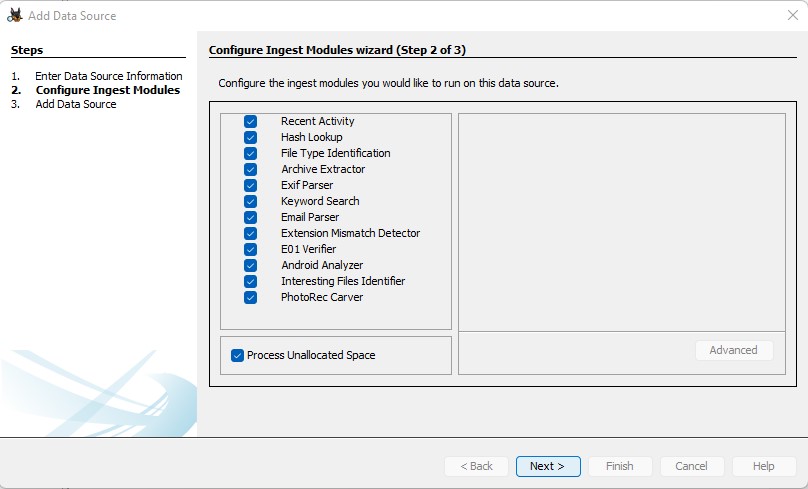




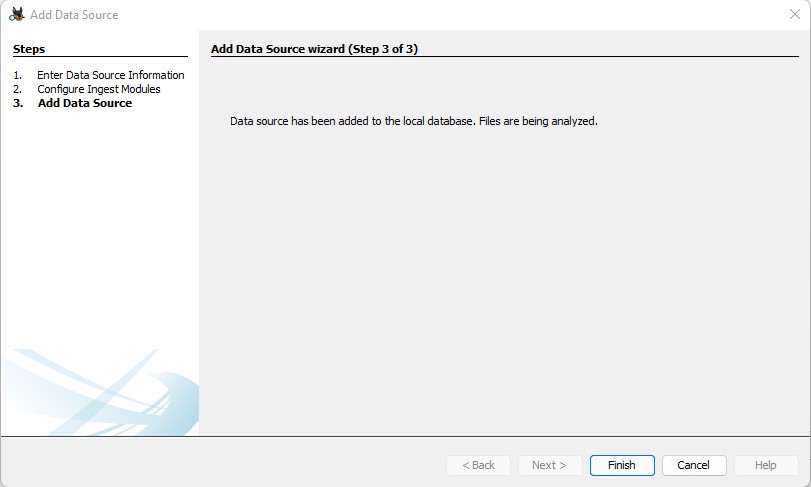
Step 7: Now Select File as Precious.img and click on Next.



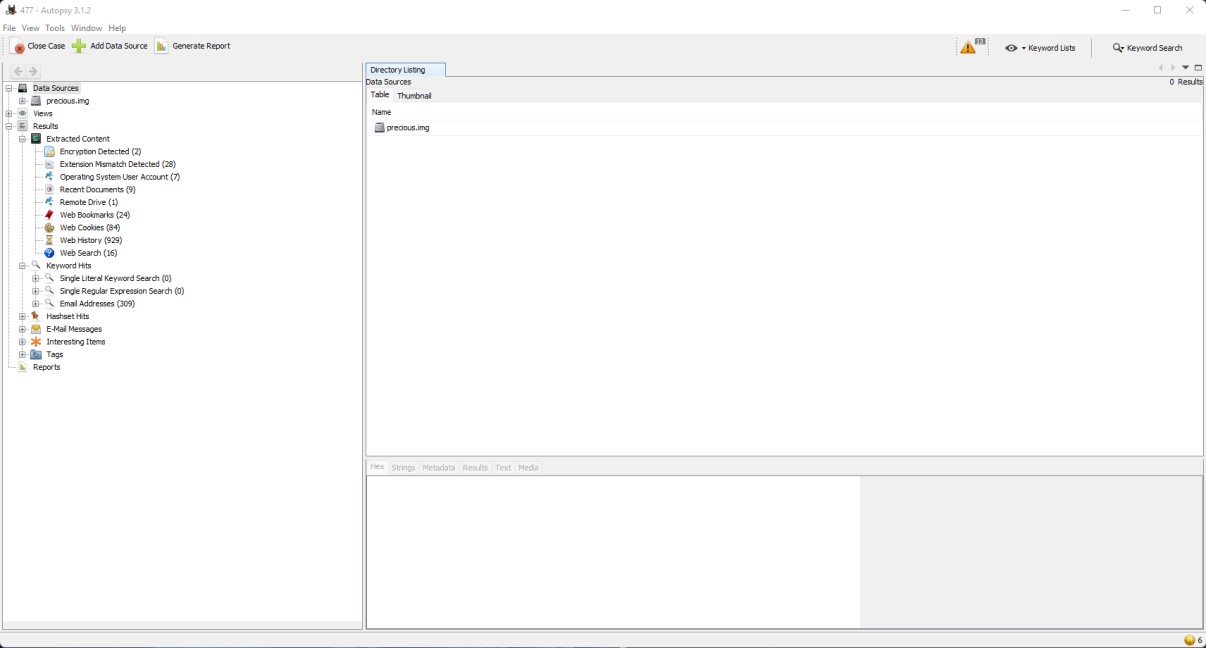
Step 8: Click on Next Button.



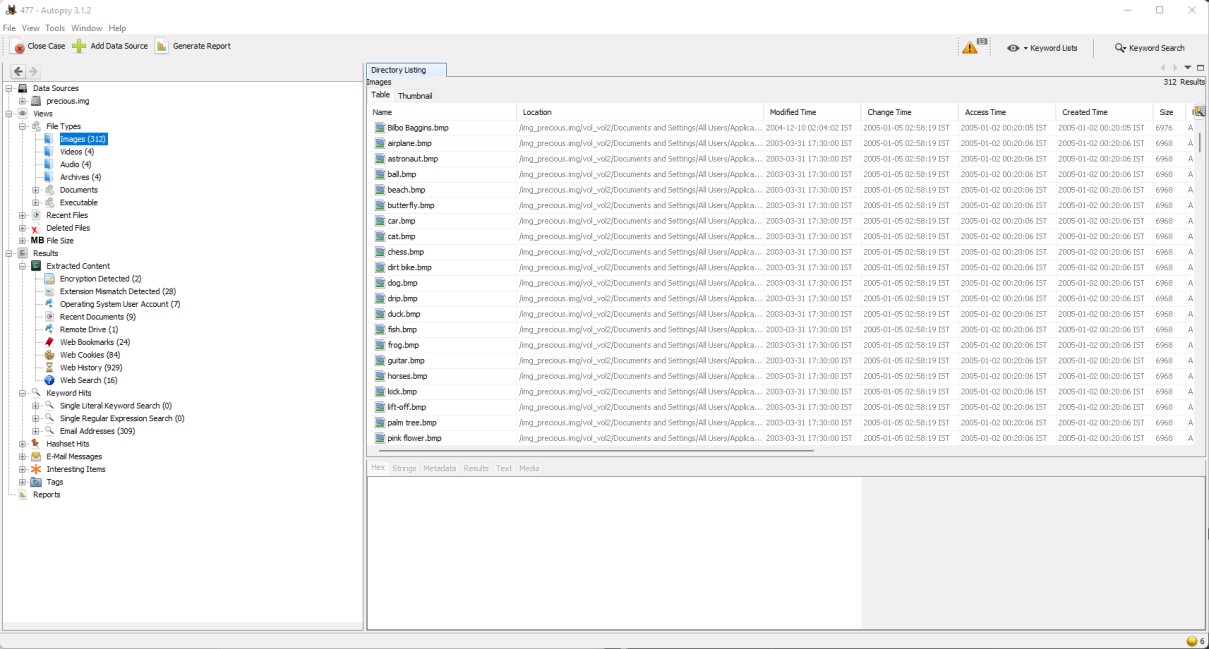
Step 7: Now click On Finish.



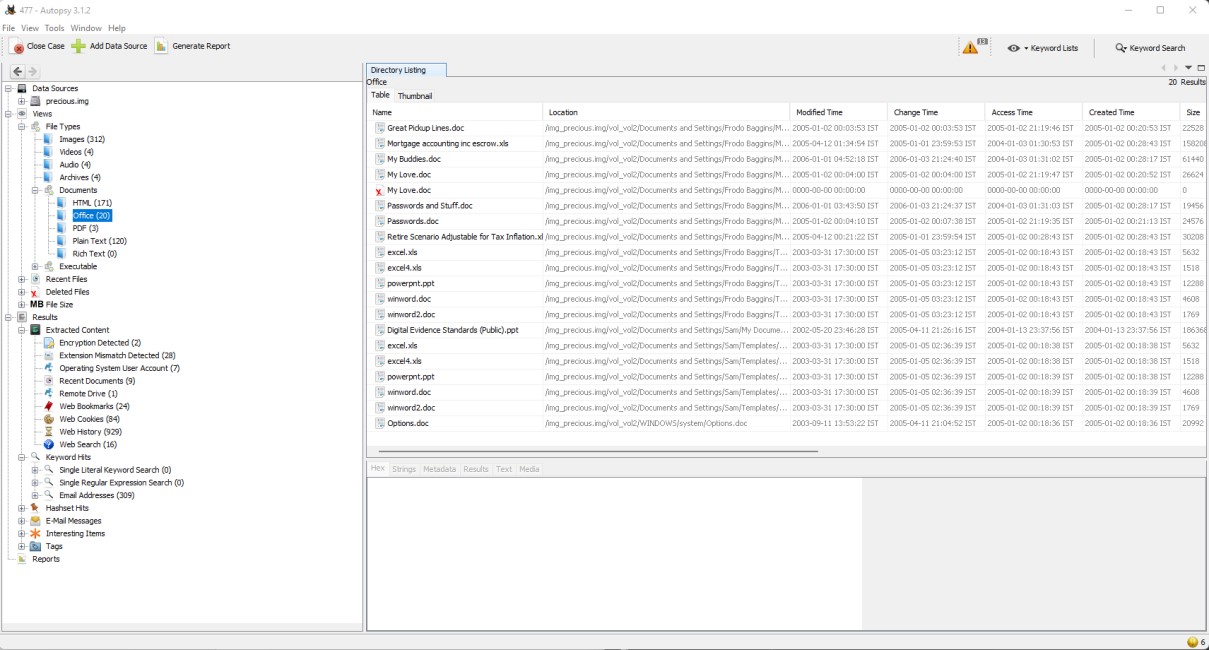
Step 8: Now Autopsy window will appear and it will analyzing the disk that we have selected.



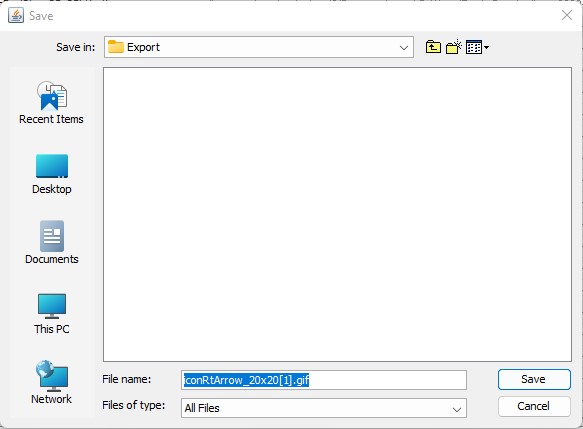
1. Search by file extension



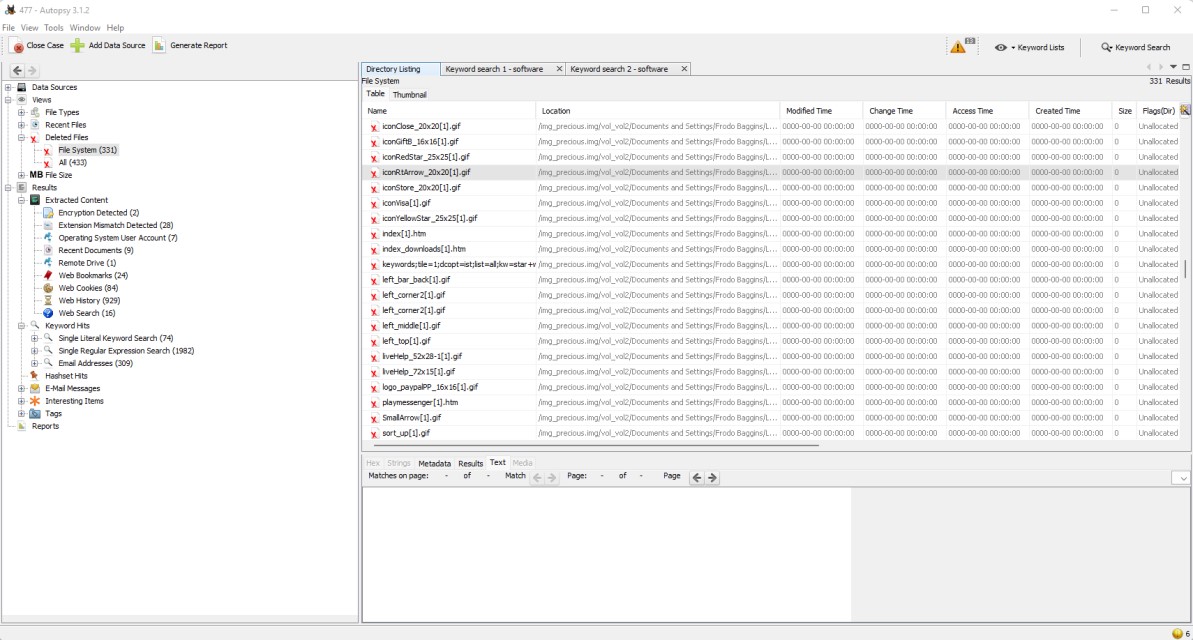
1. Search by MIME type



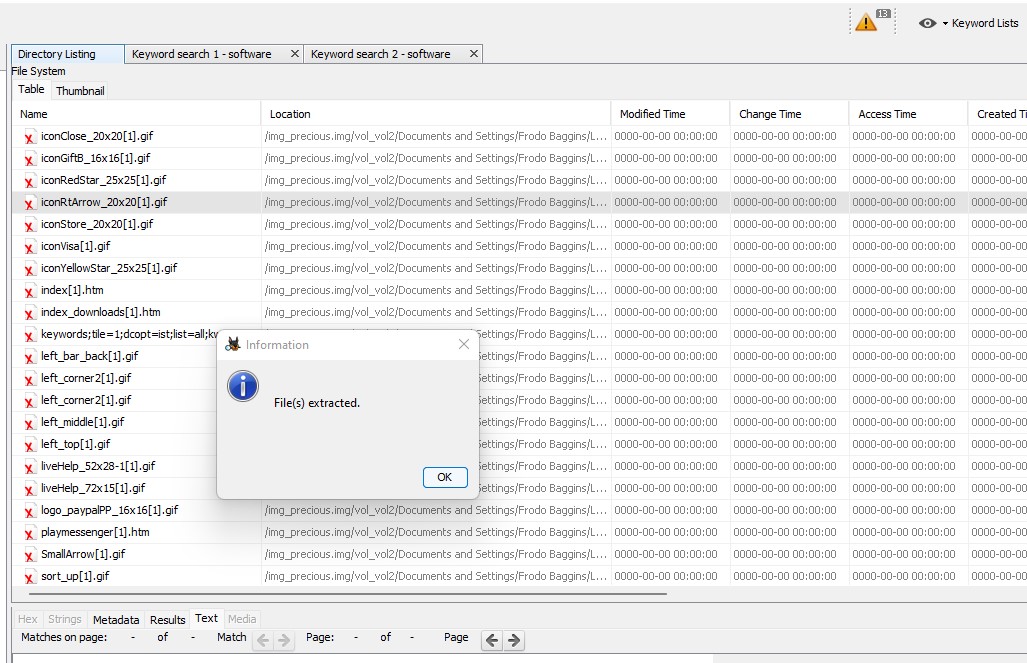
Step 9: By default, Export folder is chosen to save the recovered file.



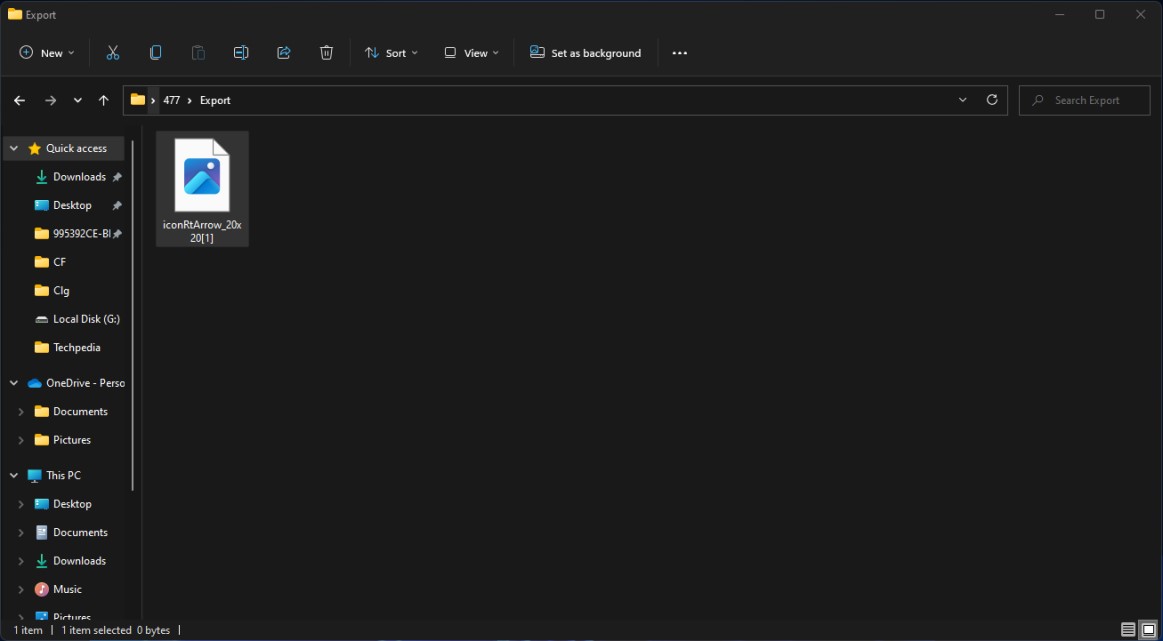
Step 10: Expand the tree from left side panel to view the document files.



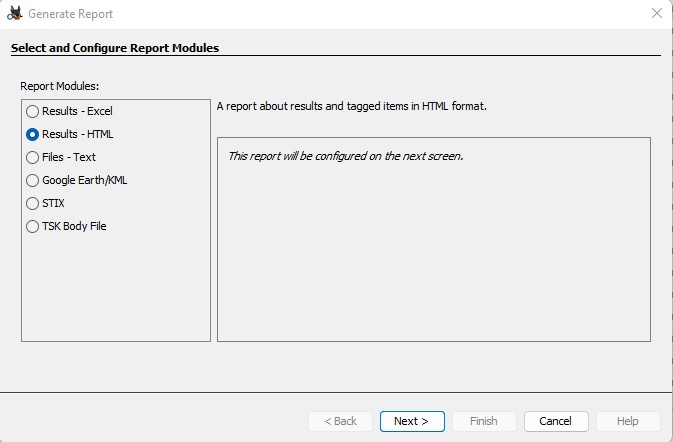
Step 11: To recover the file, go to view node-> Deleted Files node, here select any file and right click on it than select Extract Files option.



Step 12: Now go to the Export Folder to view Recover file.



Step 13: Click on Generate Report from autopsy window and Select the Html format and click on next.



Step 14: Now Report is Generated So click on close Button. We can see the Report on Report Node.

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