

PRACTICAL 7

AIM: Recovering and Inspecting deleted files

- Check for Deleted Files
- Recover the Deleted Files
- Analyzing and Inspecting the recovered files

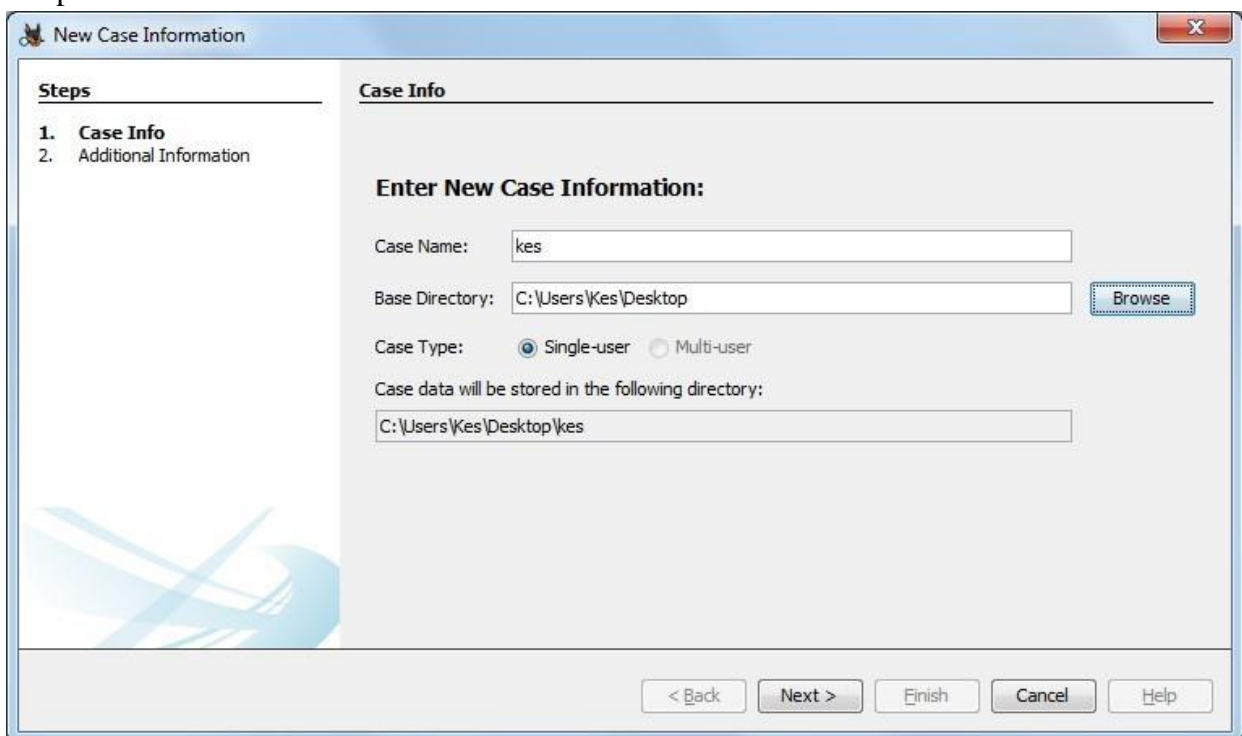
Step 1: Start Autopsy from Desktop.



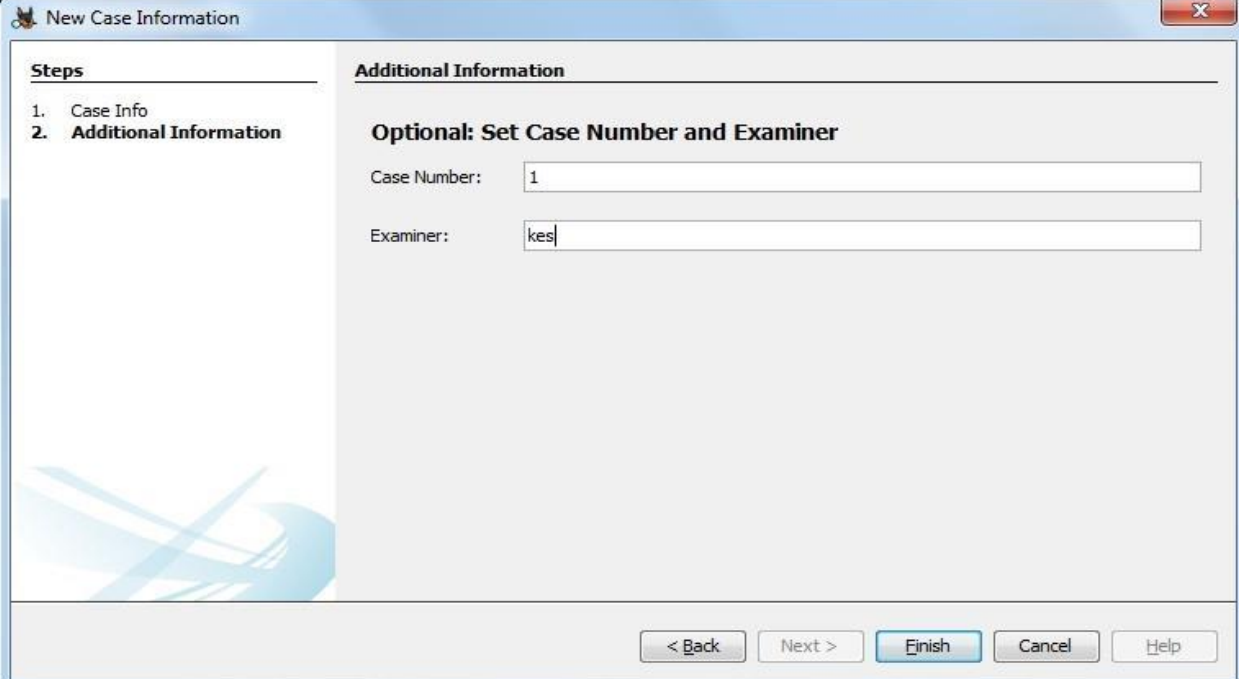
Step 2: Now create on New Case.



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

A screenshot of the 'New Case Information' dialog box. The dialog has a title bar with a small icon and the text 'New Case Information'. On the left, there is a 'Steps' section with two items: '1. Case Info' and '2. Additional Information'. The main area is titled 'Case Info' and contains the following fields: 'Case Name' with the value 'kes', 'Base Directory' with the value 'C:\Users\Kes\Desktop', and 'Case Type' with radio buttons for 'Single-user' (selected) and 'Multi-user'. Below these, it says 'Case data will be stored in the following directory:' followed by a text box containing 'C:\Users\Kes\Desktop\kes'. A 'Browse' button is next to the 'Base Directory' field. At the bottom of the dialog, there are five buttons: '< Back', 'Next >', 'Finish', 'Cancel', and 'Help'.

Step 4: Enter the additional Information and click on Finish.



The 'New Case Information' dialog box features a 'Steps' sidebar on the left with two items: '1. Case Info' and '2. Additional Information'. The main area is titled 'Additional Information' and contains the heading 'Optional: Set Case Number and Examiner'. Below this, there are two input fields: 'Case Number:' with the value '1' and 'Examiner:' with the value 'kes'. At the bottom, there are five buttons: '< Back', 'Next >', 'Finish' (highlighted in blue), 'Cancel', and 'Help'.

Steps

1. Case Info
2. **Additional Information**

Additional Information

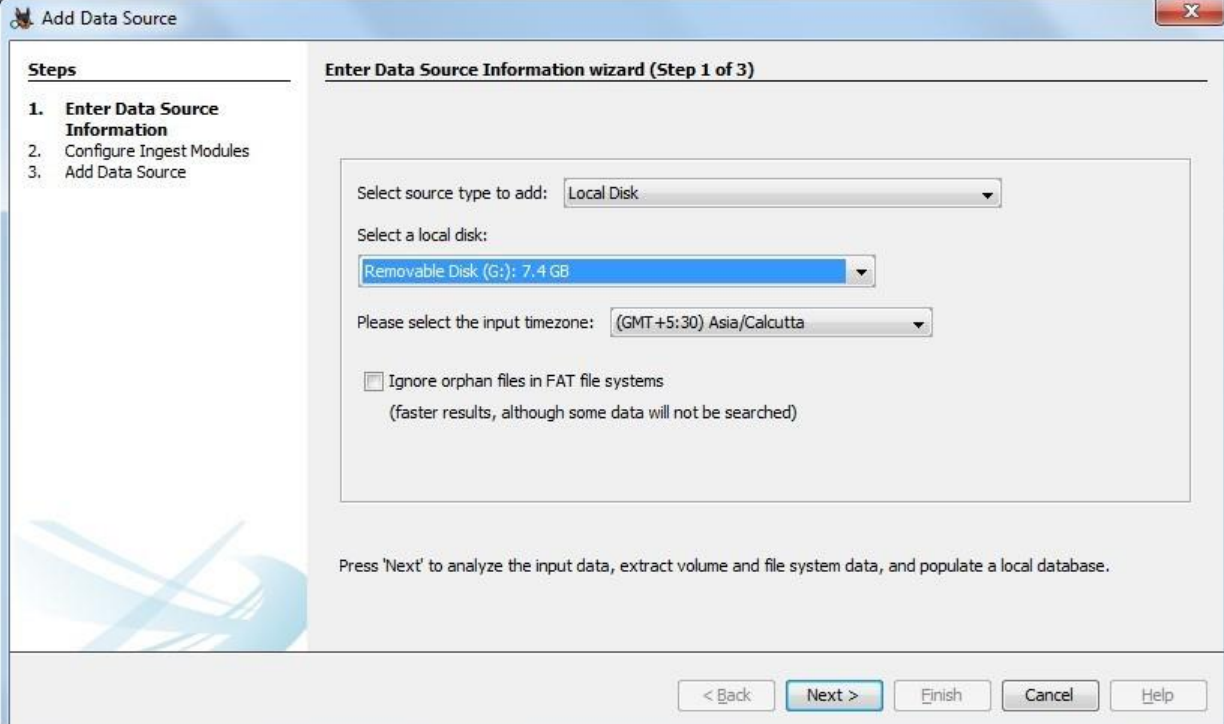
Optional: Set Case Number and Examiner

Case Number: 1

Examiner: kes

< Back Next > **Finish** Cancel Help

Step 5: Now Select Source Type as Local disk and Select Local disk form drop down list and click on Next.



The 'Add Data Source' dialog box has a 'Steps' sidebar on the left with three items: '1. Enter Data Source Information', '2. Configure Ingest Modules', and '3. Add Data Source'. The main area is titled 'Enter Data Source Information wizard (Step 1 of 3)'. It contains three dropdown menus: 'Select source type to add:' set to 'Local Disk', 'Select a local disk:' set to 'Removable Disk (G:): 7.4 GB', and 'Please select the input timezone:' set to '(GMT+5:30) Asia/Calcutta'. There is an unchecked checkbox labeled 'Ignore orphan files in FAT file systems (faster results, although some data will not be searched)'. A text instruction at the bottom says 'Press 'Next' to analyze the input data, extract volume and file system data, and populate a local database.' At the bottom, there are five buttons: '< Back', 'Next >' (highlighted in blue), 'Finish', 'Cancel', and 'Help'.

Steps

1. **Enter Data Source Information**
2. Configure Ingest Modules
3. Add Data Source

Enter Data Source Information wizard (Step 1 of 3)

Select source type to add: Local Disk

Select a local disk: Removable Disk (G:): 7.4 GB

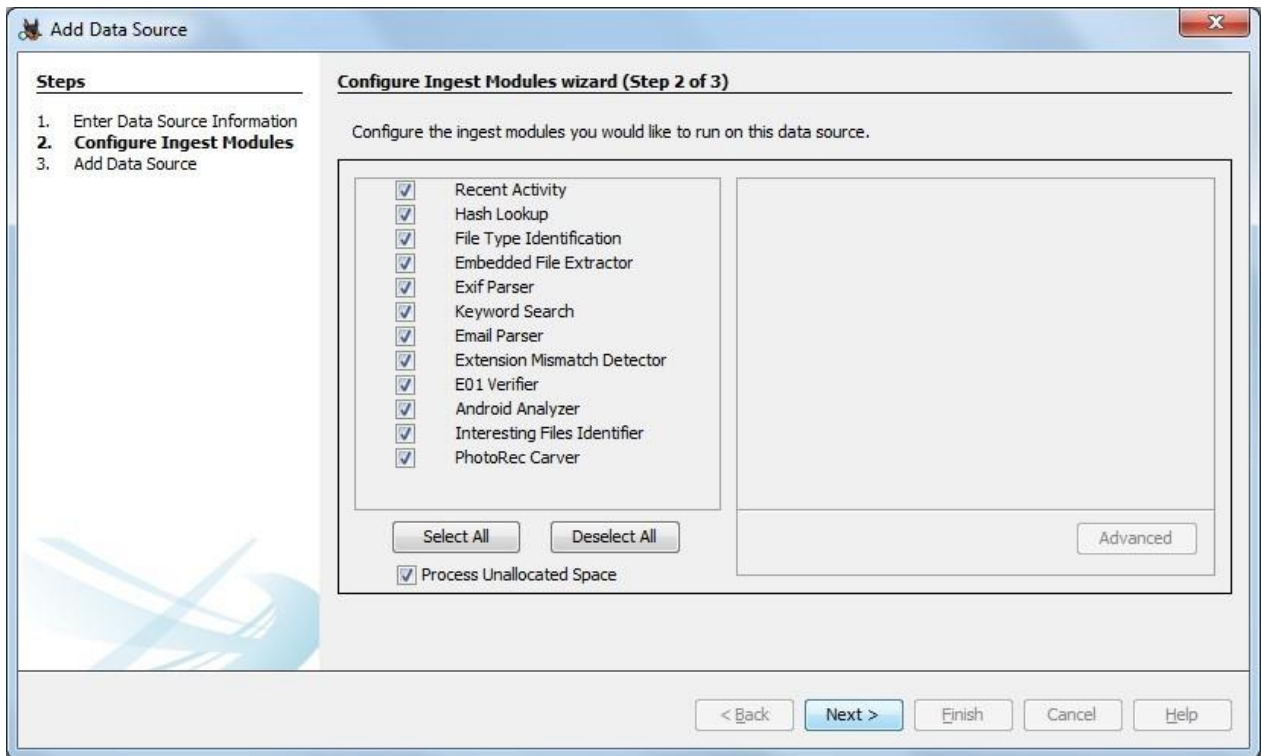
Please select the input timezone: (GMT+5:30) Asia/Calcutta

☐ Ignore orphan files in FAT file systems
(faster results, although some data will not be searched)

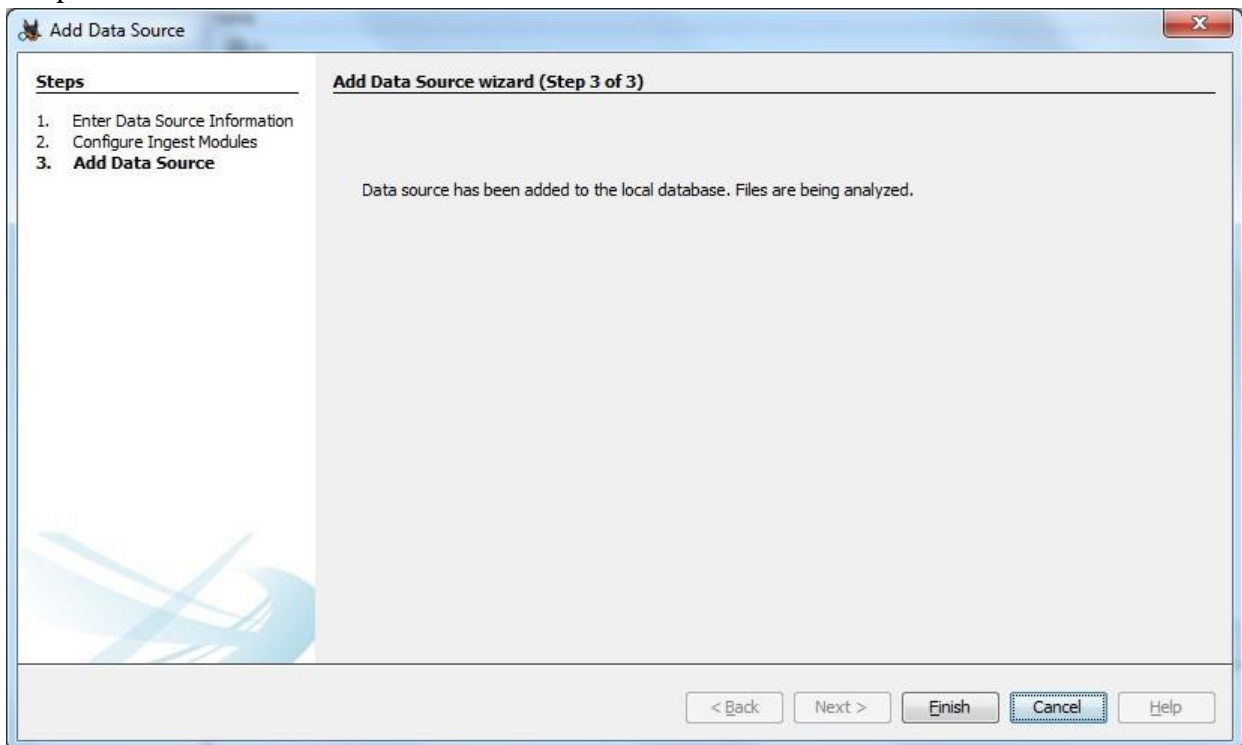
Press 'Next' to analyze the input data, extract volume and file system data, and populate a local database.

< Back **Next >** Finish Cancel Help

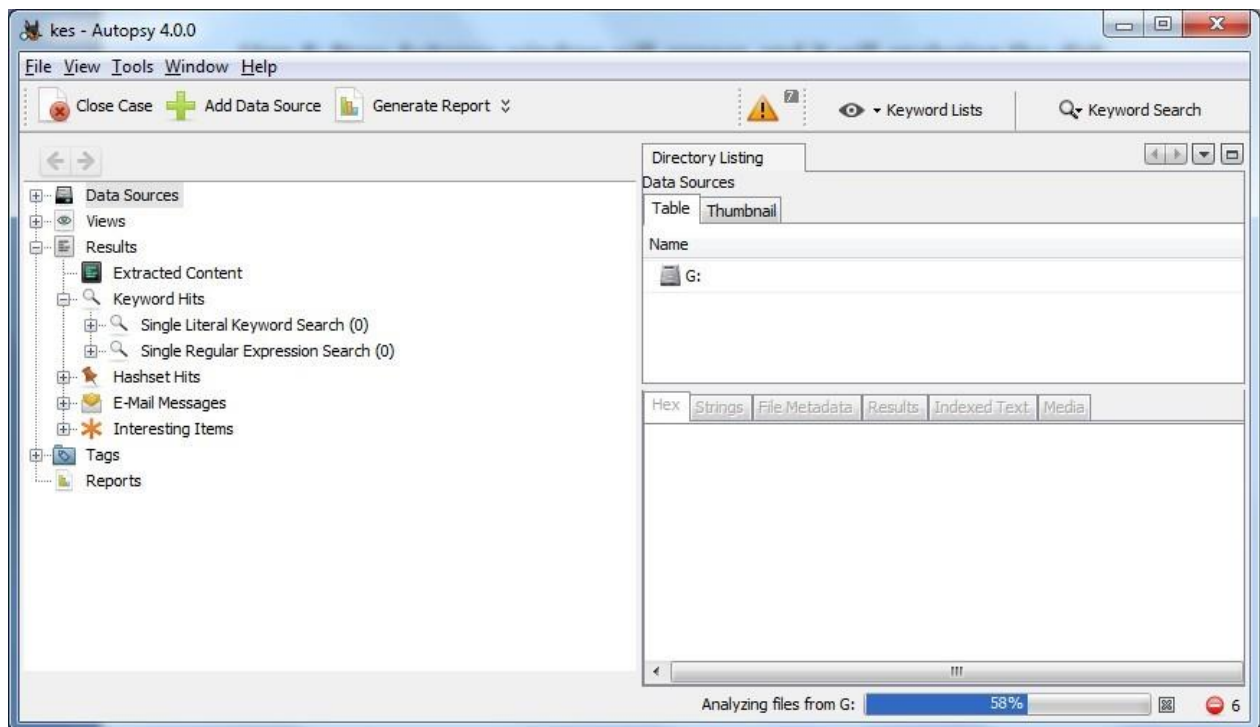
Step 6: Click on Next Button.



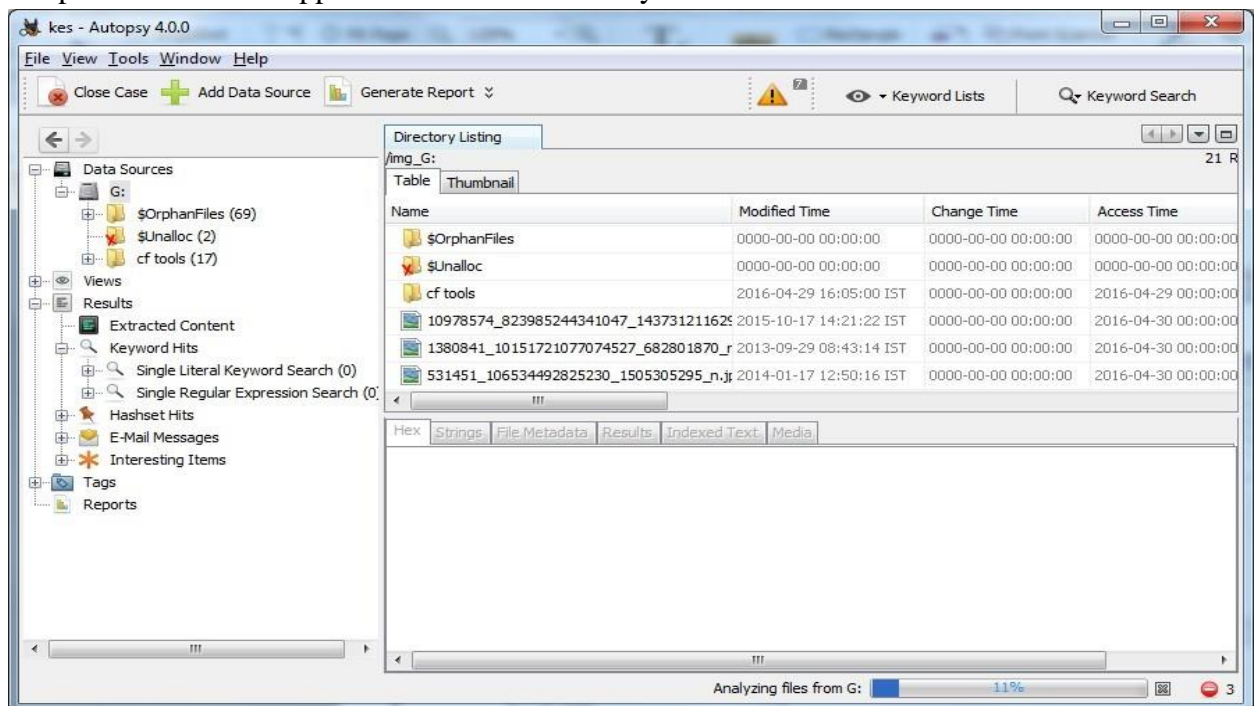
Step 7: Now click On Finish.



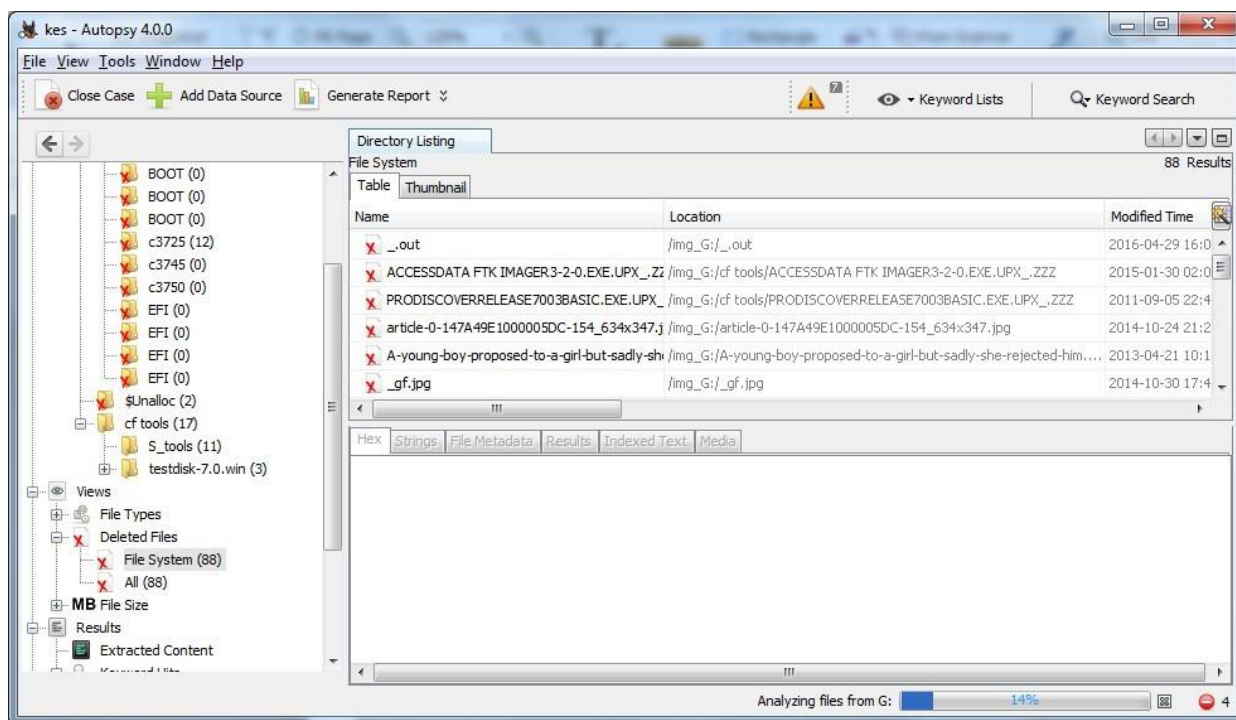
Step 8: Now Autopsy window will appear and it will analyzing the disk that we have selected.



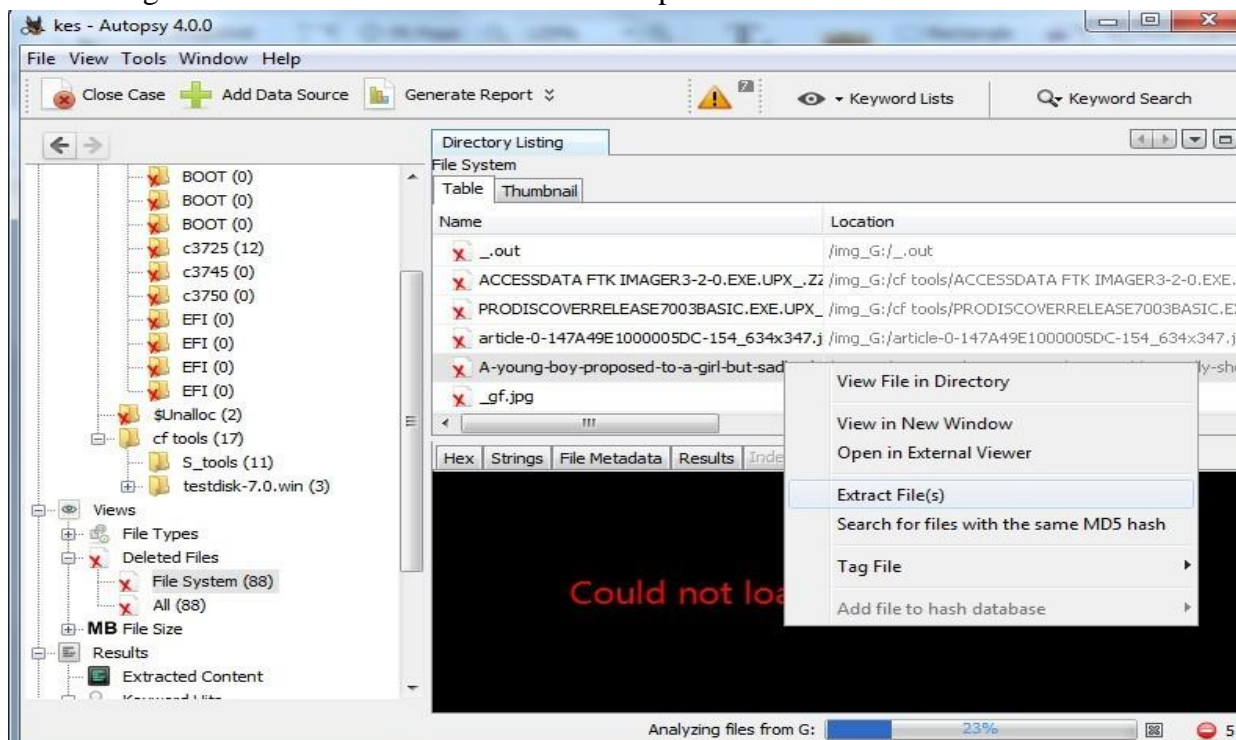
Step 9: All files will appear in table tab select any file to see the data.



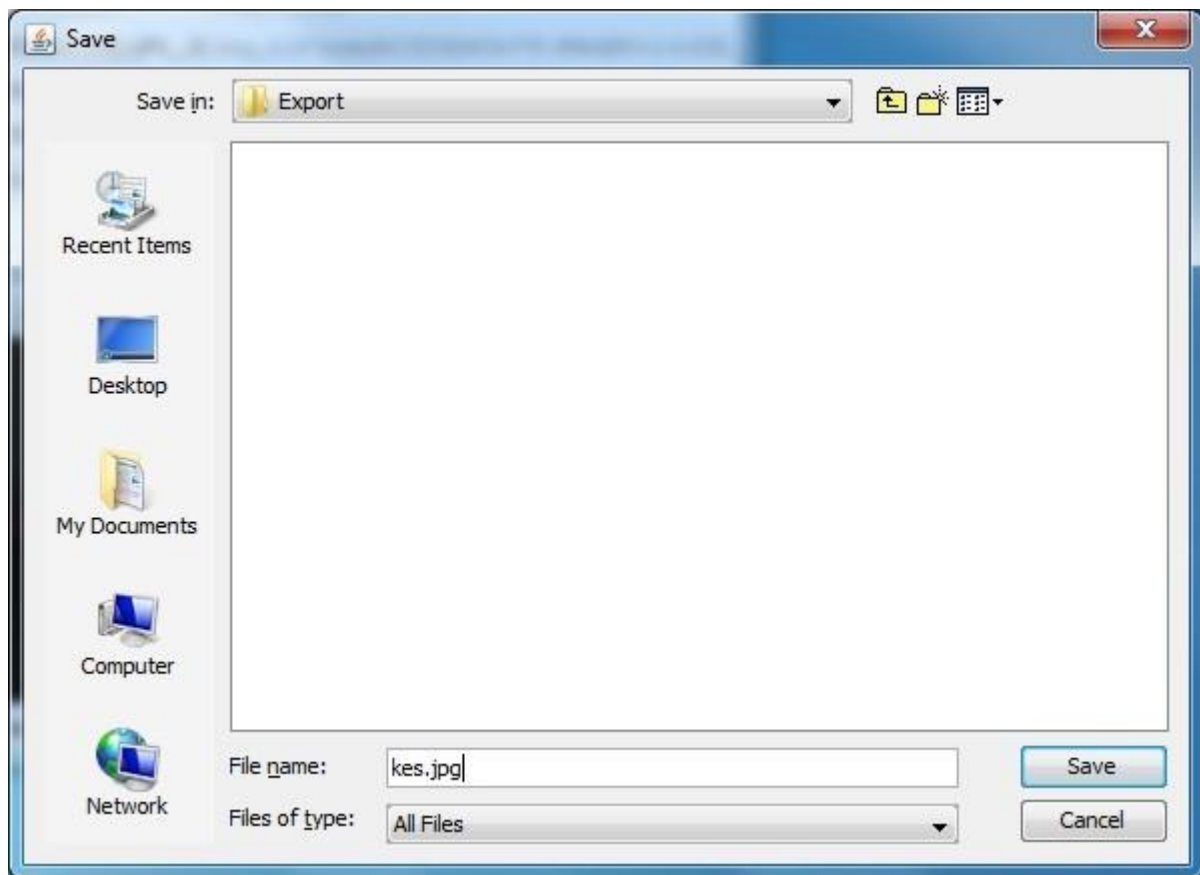
Step 10: Expand the tree from left side panel to view the document files.



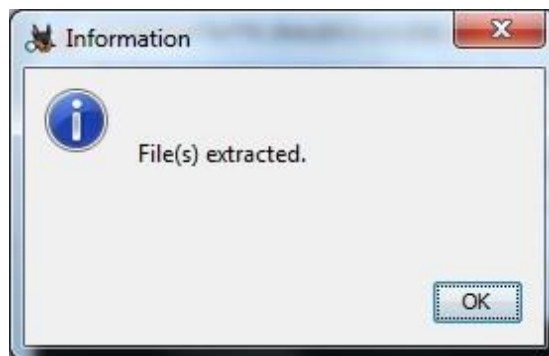
Step 11: To recover the file, go to view node-> Deleted Files node , here select any file and right click on it than select Extract Files option.



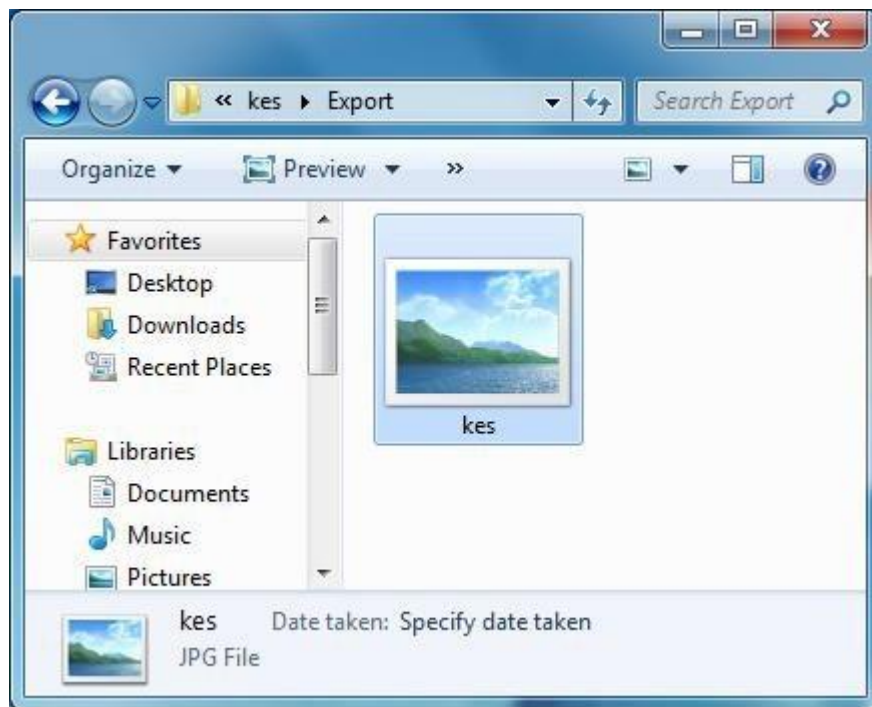
Step 12: By default Export folder is choose to save the recovered file.



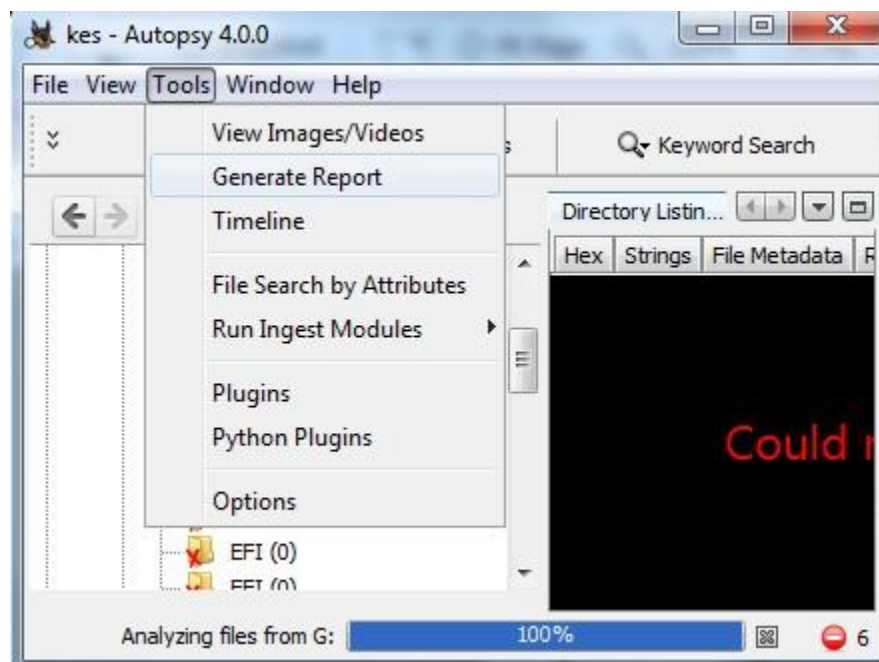
Sep 13 : Now Click on Ok.

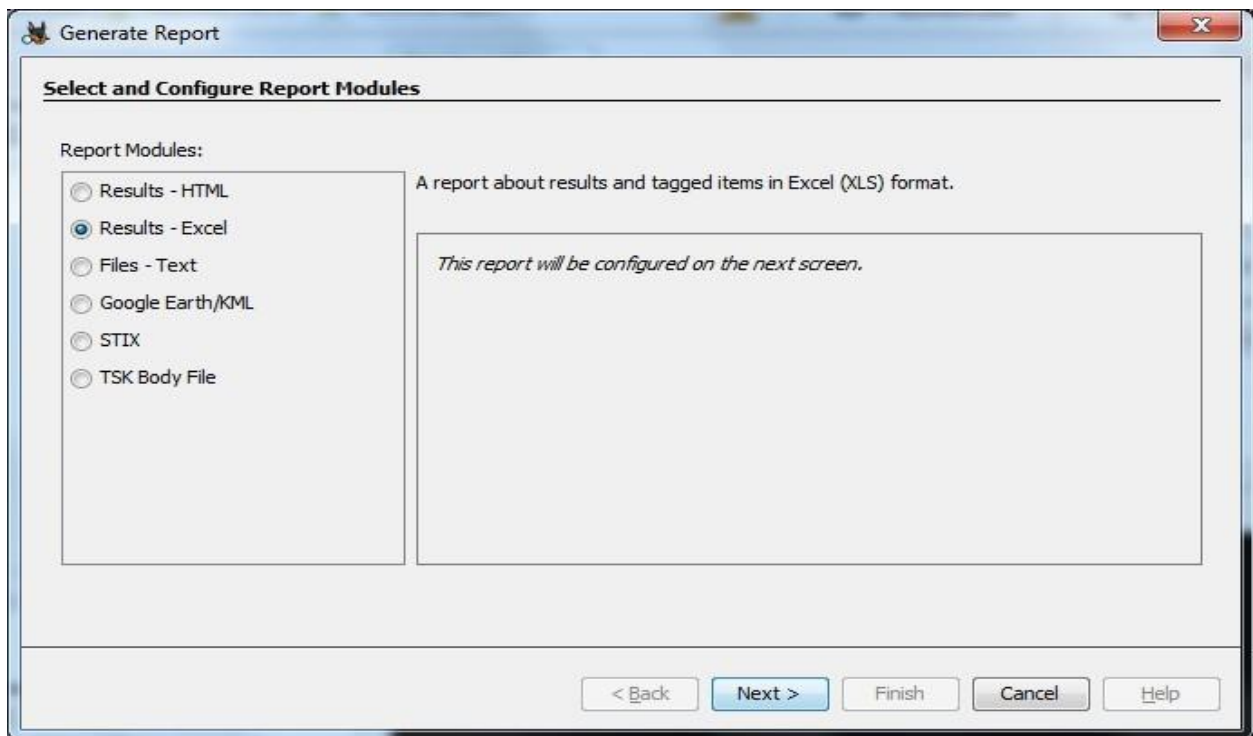


Step 14: Now go to the Export Folder to view Recover file.

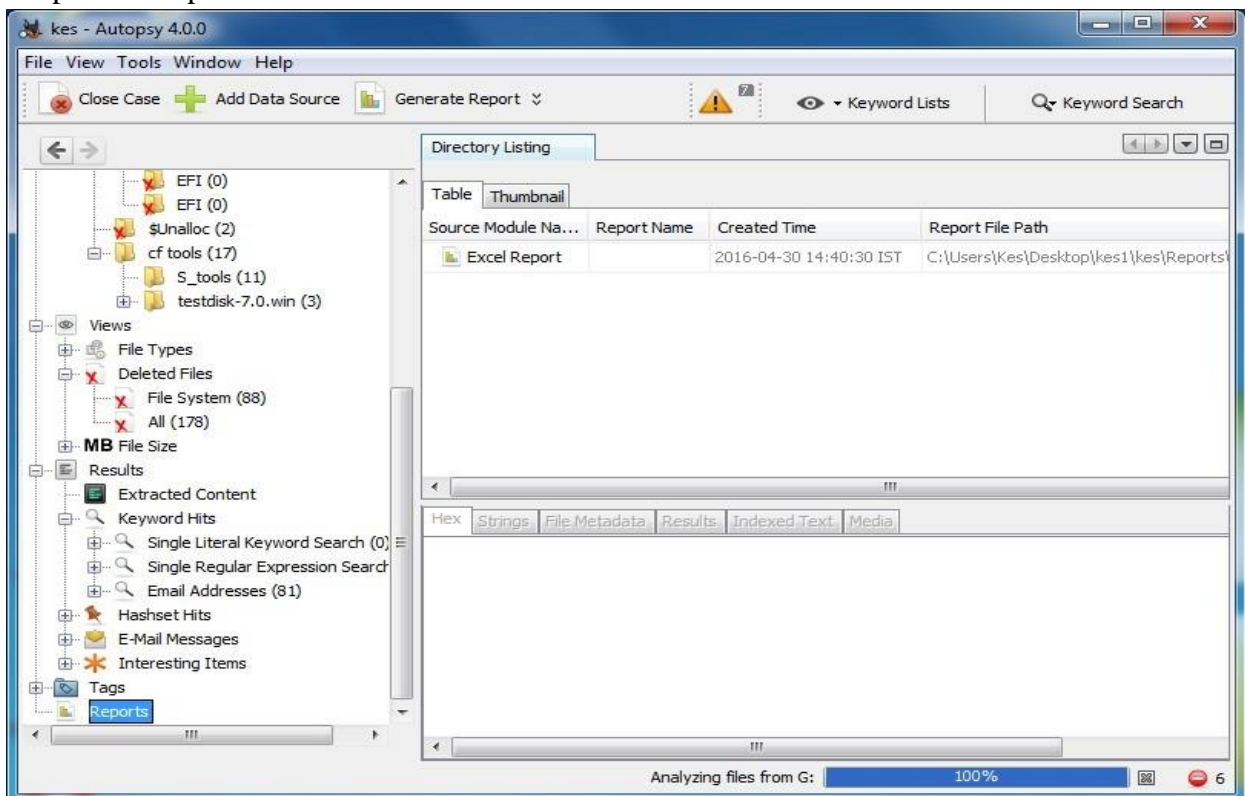


Step 15: Click on Generate Report from autopsy window and Select the Excel format and click on next.





Step 16: Now Report is Generated So click on close Button .we can see the Report on Report Node.



Step 17: Now open the Report folder and Open Excel File.

Microsoft Excel ribbon interface showing the Home tab. The ribbon includes sections for Clipboard (Cut, Copy, Paste, Format Painter), Font (Calibri, 11, Bold, Italic, Underline, Text Color, Background Color), and Alignment (Left, Center, Right, Justify, Indent, Decrease Indent, Increase Indent, Wrap Text, Merge & Center, Unmerge Cells, Sort & Filter, Conditional Formatting, Styles).

The active worksheet is named "Summary". The active cell is A1, which contains the text "Summary".

	A	B	C	D	E	F	G
1	Summary						
2							
3	Case Name:	kes					
4	Case Number:	1					
5	Examiner:	kes					
6	Number of Images:	1					
7							