

Practical No: 8

Aim: Recovering and Inspecting deleted files

Step 1: Start Autopsy



Step 2: Now create on New Case.



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

The screenshot shows the 'New Case Information' dialog box with the 'Case Info' tab selected. The 'Steps' list on the left shows '1. Case Info' and '2. Additional Information'. The main area contains the following fields and options:

- Case Name:** A text box containing 'kes'.
- Base Directory:** A text box containing 'C:\Users\Kes\Desktop' with a 'Browse' button to its right.
- Case Type:** Two radio buttons: 'Single-user' (selected) and 'Multi-user'.
- Case data will be stored in the following directory:** A text box containing 'C:\Users\Kes\Desktop\kes'.

At the bottom, there are five buttons: '< Back', 'Next >', 'Finish', 'Cancel', and 'Help'.

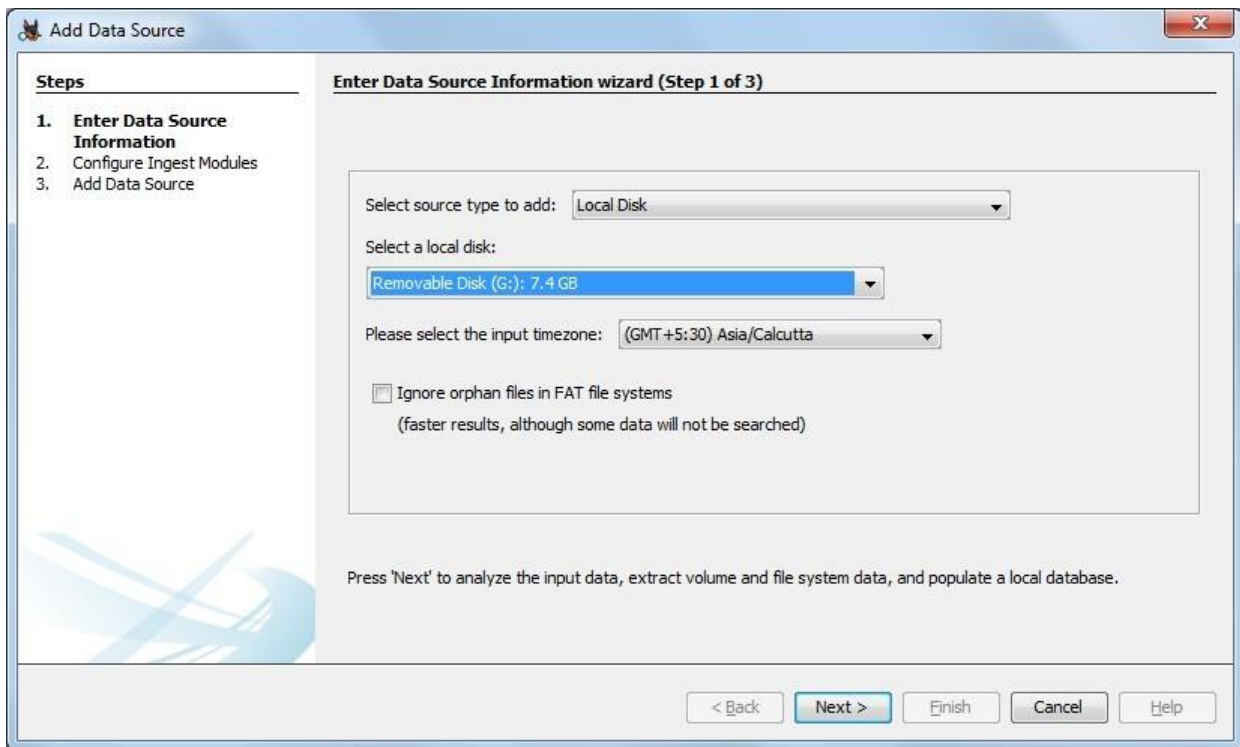
Step 4: Enter the additional Information and click on Finish.

The screenshot shows the 'New Case Information' dialog box with the 'Additional Information' tab selected. The 'Steps' list on the left shows '1. Case Info' and '2. Additional Information'. The main area contains the following fields and options:

- Optional: Set Case Number and Examiner**
- Case Number:** A text box containing '1'.
- Examiner:** A text box containing 'kes'.

At the bottom, there are five buttons: '< Back', 'Next >', 'Finish', 'Cancel', and 'Help'. The 'Finish' button is highlighted in blue.

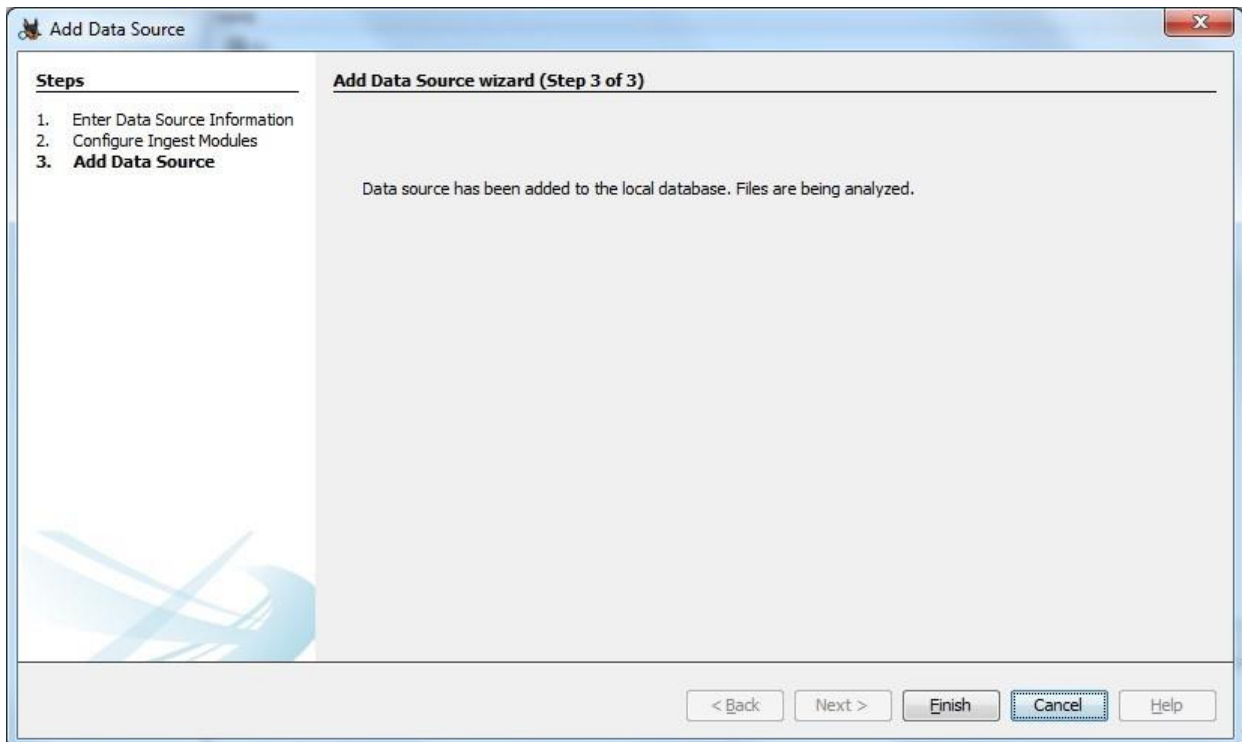
Step 5: Now Select Source Type as Local disk and Select Local disk form drop down list and click on Next.



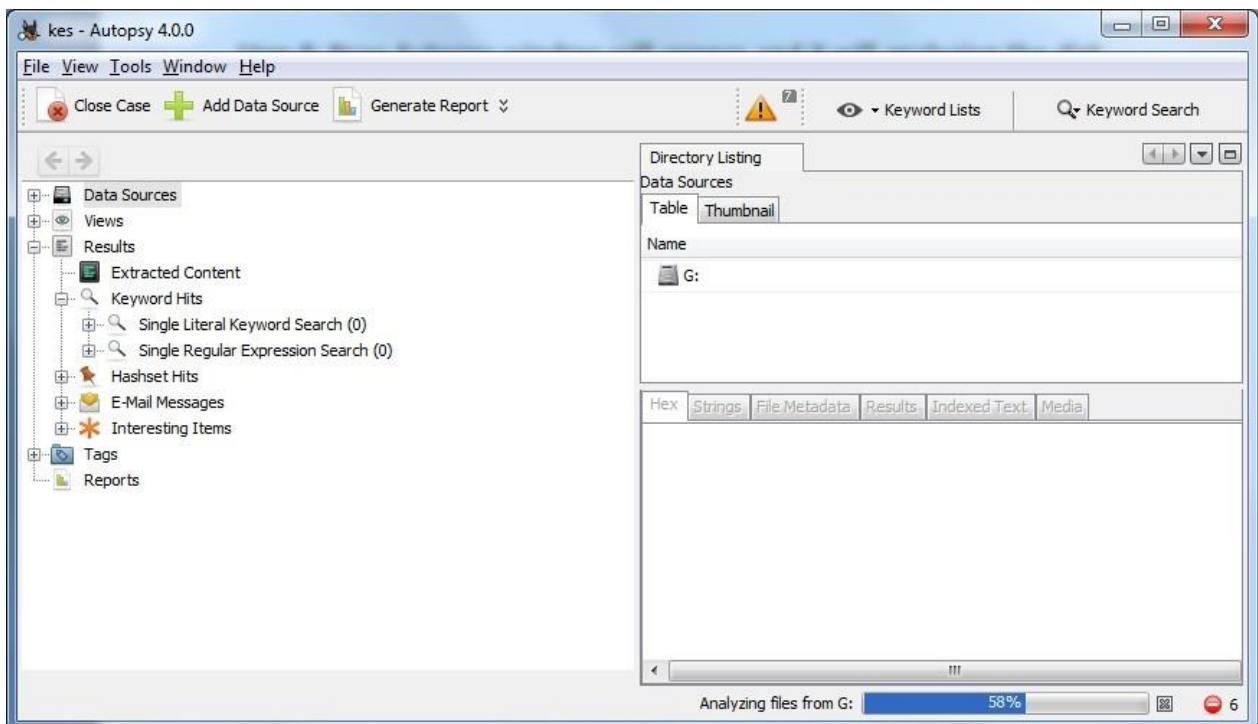
Step 6: Click on Next Button.



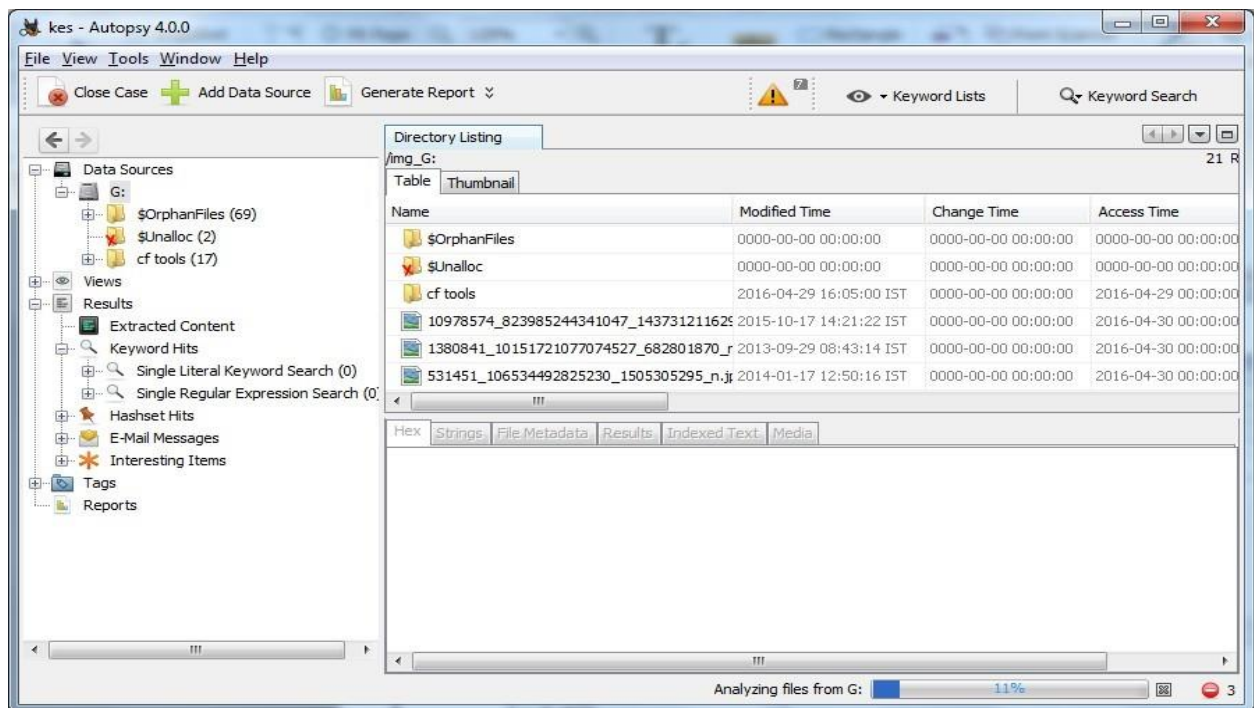
Step 7: Now click On Finish.



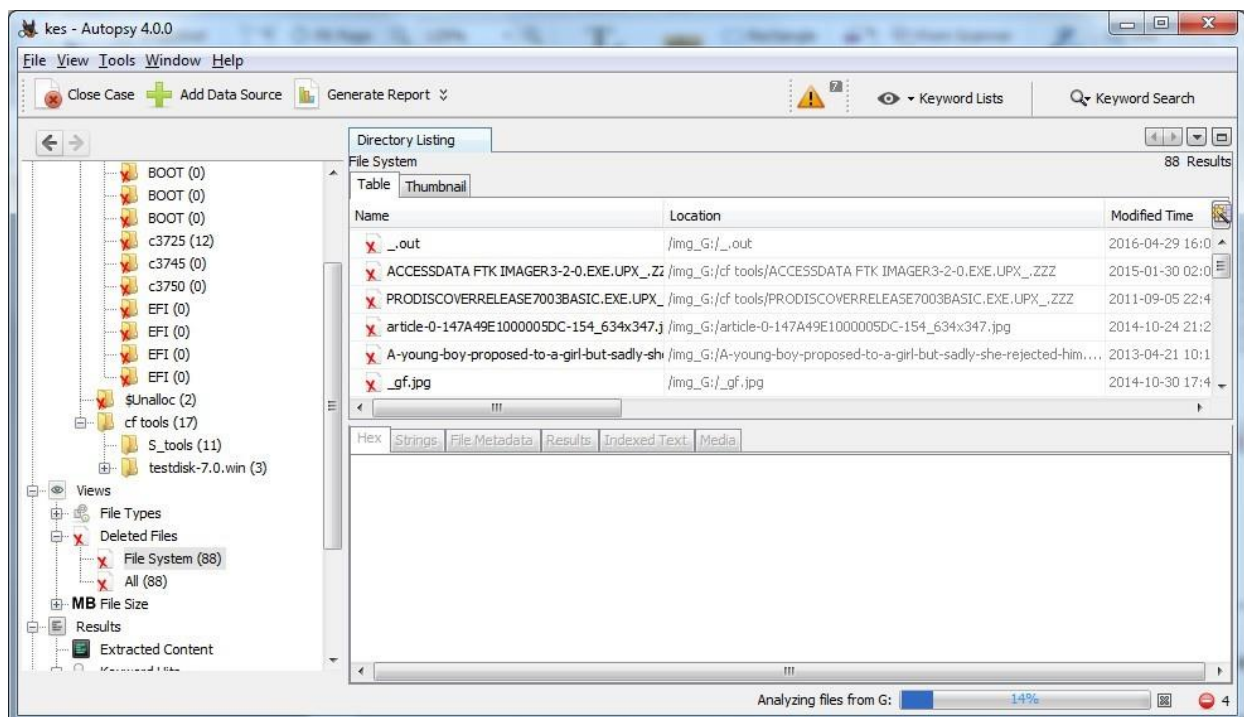
Step 8: Now Autopsy window will appear and it will analyzing the disk that we have selected.



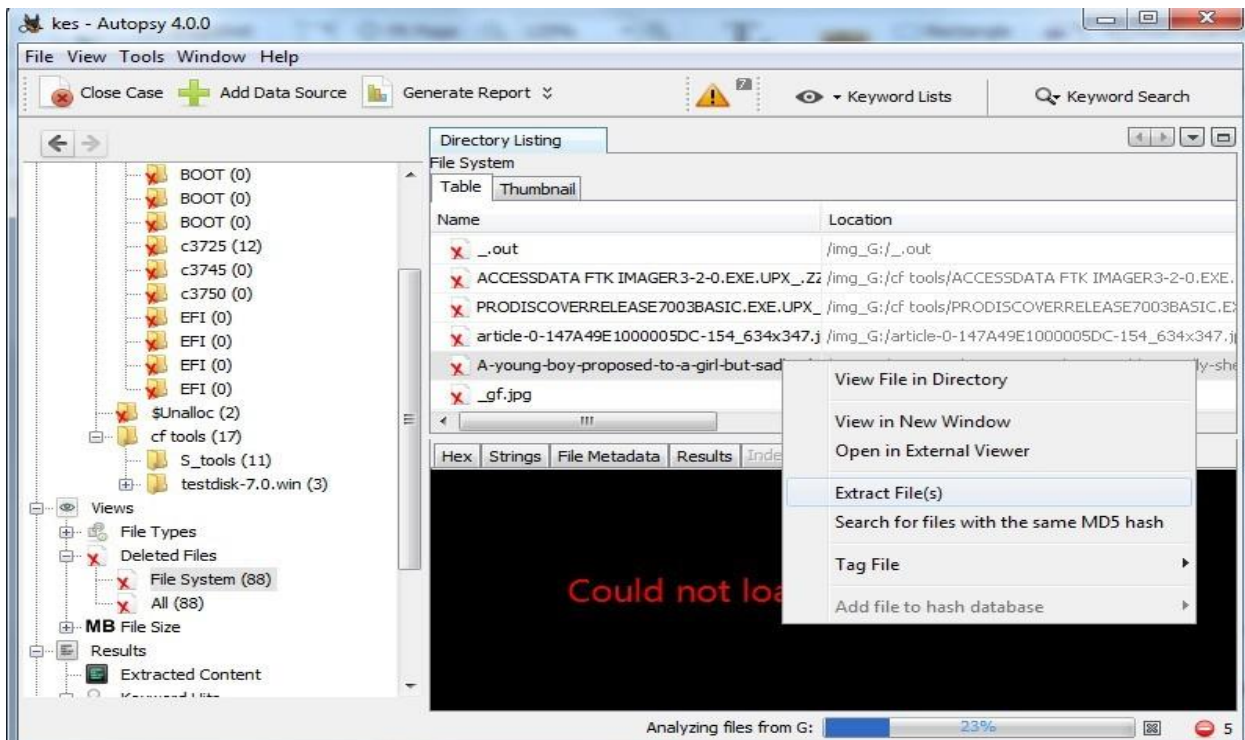
Step 9: All files will appear in table tab select any file to see the data.



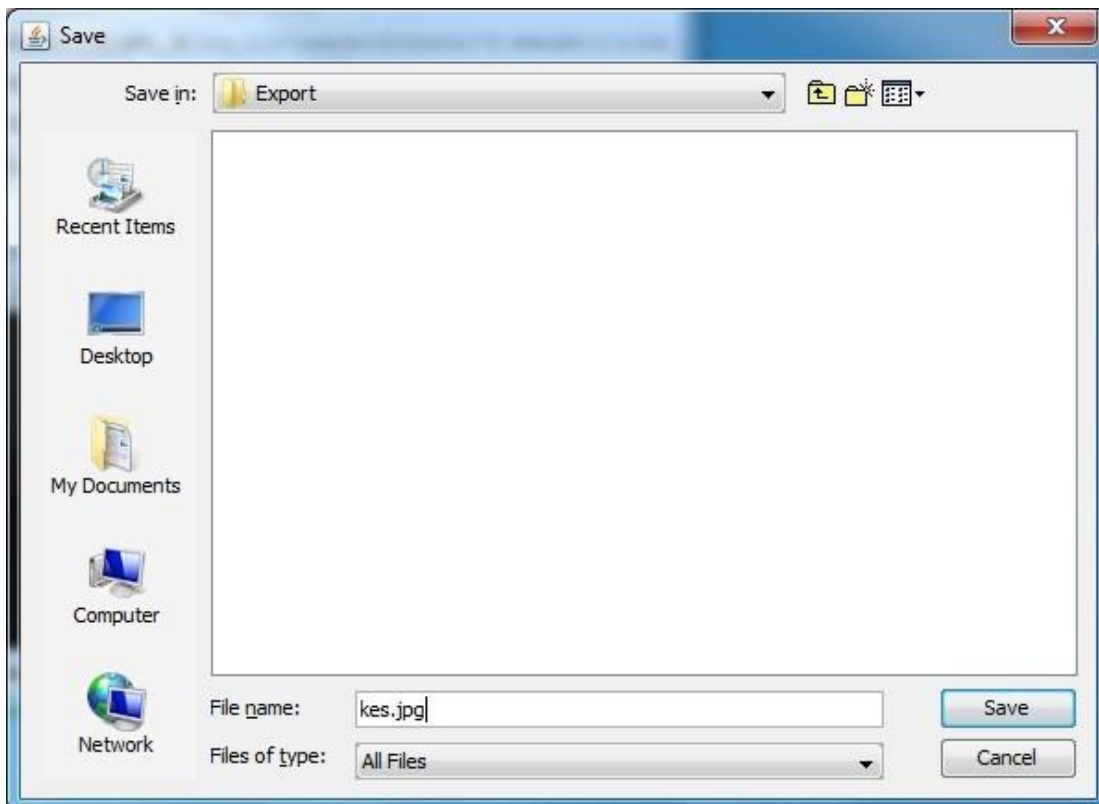
Step 10: Expand the tree from left side panel to view the document files.



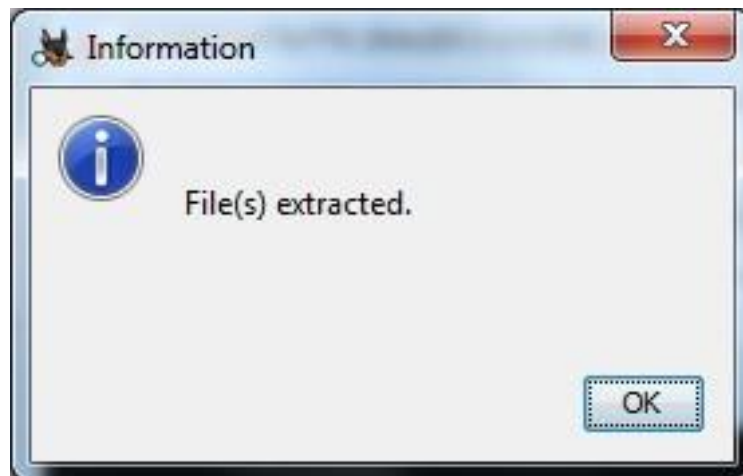
Step 11: To recover the file, go to view node-> Deleted Files node , here select any file and right click on it than select Extract Files option.



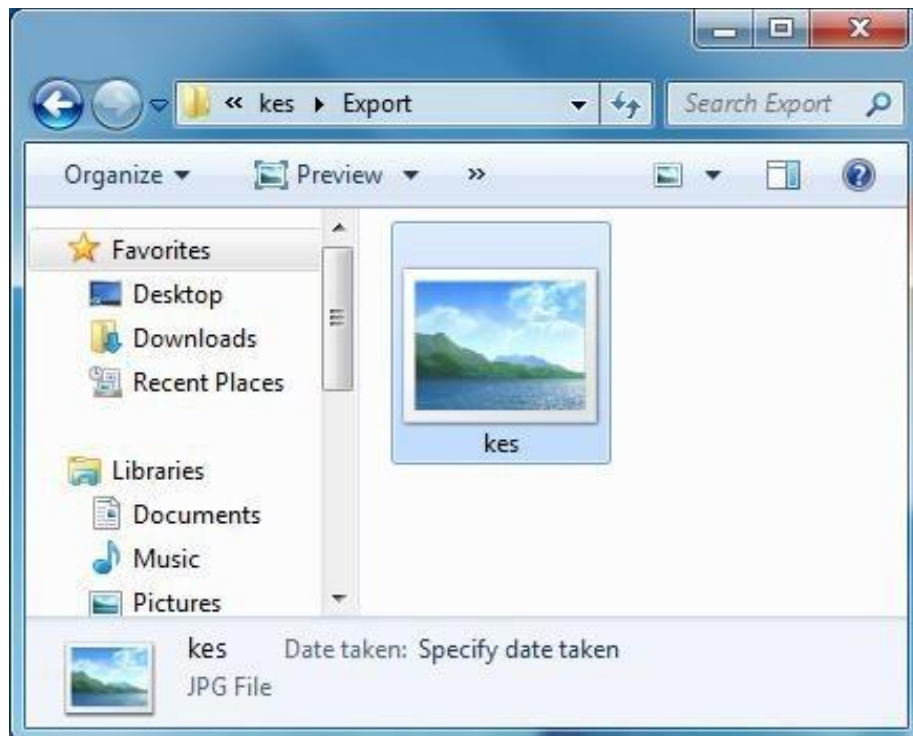
Step 12: By default Export folder is choose to save the recovered file.



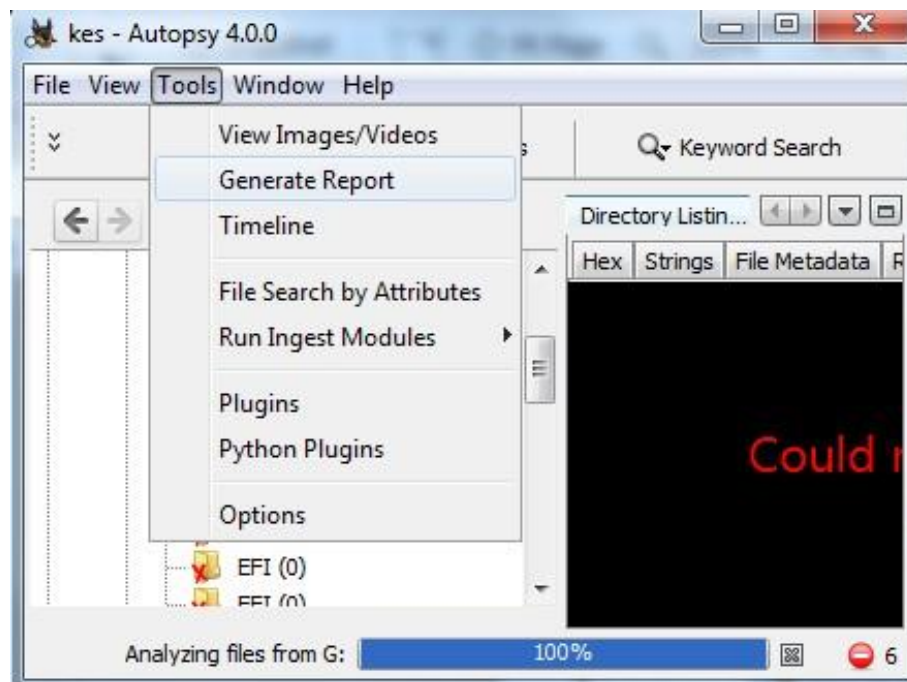
Step 13: Now Click on Ok.



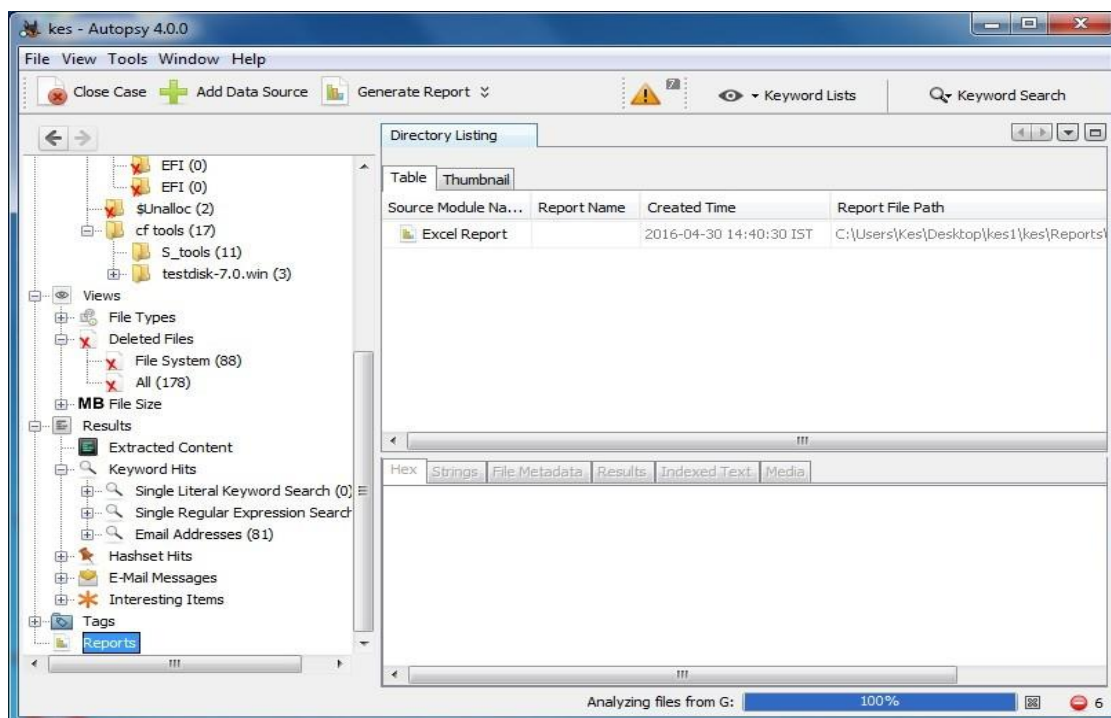
Step 14: Now go to the Export Folder to view Recover file.



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.

