

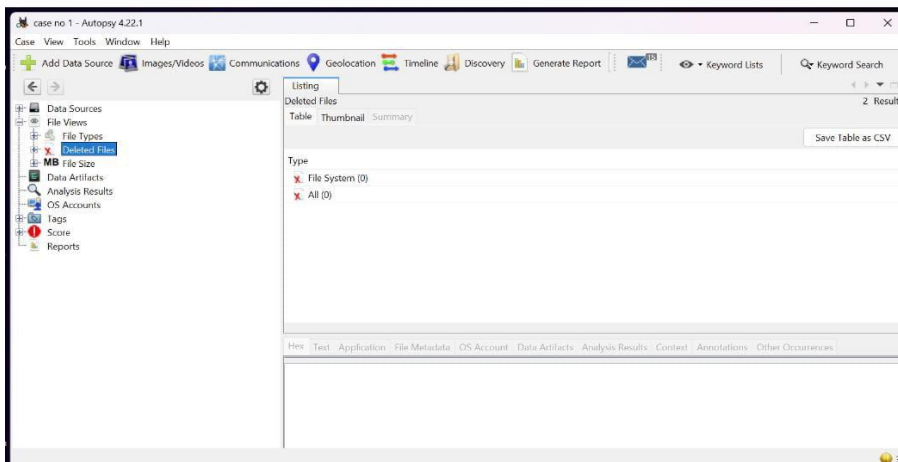
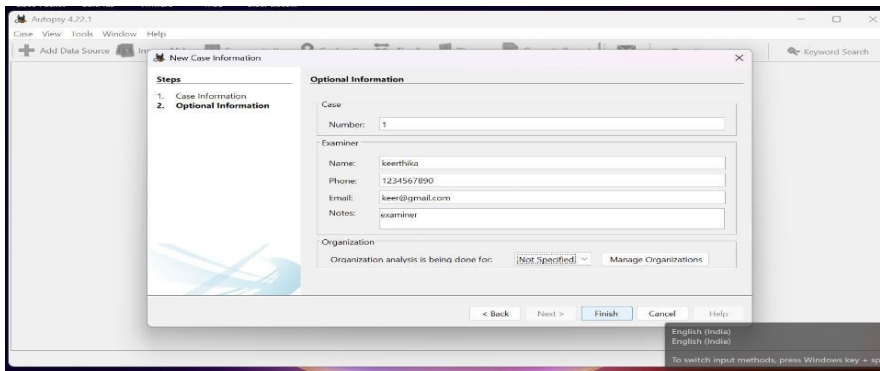
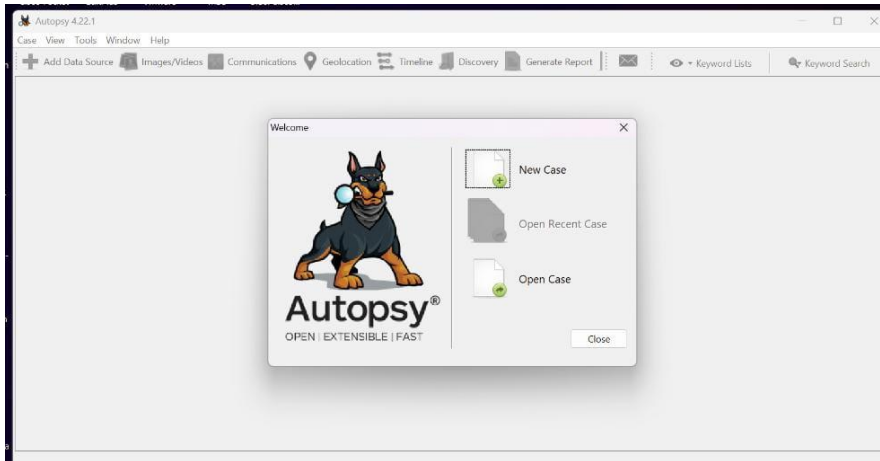
**EXPERIMENT-2****Aim :**

Live Forensics Case Investigation using Autopsy .

Here is the procedure and expected result for Experiment 2 (Live Forensics Case Investigation using Autopsy):

**Procedure :**

1. **Download and Install Autopsy:**
  - Obtain Autopsy from the official website and install it on your PC.
2. **Create a New Case:**
  - Launch Autopsy, select “New Case”.
  - Enter a case name, base directory, and specify report location.
3. **Enter Case Details:** ○ Fill in case number and examiner details, then click Finish.
4. **Add Data Source:**
  - In the new window, choose “Add Data Source”.
  - Browse to the file path of your evidence (disk image, device, etc.) and add it.
5. **Configure Ingest Modules:**
  - Select all ingest modules to perform a comprehensive investigation (file analysis, extracting artifacts, operating system info, user accounts, web history, downloads, cookies, email addresses, and more).
6. **Start Investigation:**
  - Click Finish in Add Data Source. Autopsy will process the data and add it to the local database.
7. **Explore Investigation Results:**
  - After processing, review outputs by clicking on:
    - **Devices Attached:** See connected devices.
    - **EXIF Metadata:** Inspect image info.
    - **Installed Programs:** View programs on the system.
    - **Operating System Information:** Analyze OS details.
    - **Operating System User Account:** List user accounts.
    - **Recent Documents:** Find recently opened docs.
    - **Web Bookmarks/History/Downloads/Search/Cookies:** Analyze user browsing artifacts.
    - **Email addresses:** Review found emails.



## Result

Thus, the forensic tools executed successfully, and the evidence was captured and analyzed accurately.