≡ 🐙 Aankarsh / Install-Autopsy-and-Analyze-the-Disk-File-and-Folder-Co... 🔍 ▣ 👤

<> **Code** ⑂ **Pull requests** ▶ **Actions** ▦ **Projects** 📖 **Wiki** ⊘ **Security** 📈 **Insights**

Install-Autopsy-and-Analyze-the-Disk-File-and-Folder-Configuration

/ README.md in `main`

Cancel changes   Commit changes...

| Edit | Preview |

☐ Show Diff

EX - 03 Install-Autopsy-and-Analyze-the-Disk-File-and-Folder-Configuration

NAME: AANKARSH J

REG NO: 212223233001

AIM:

To install Autopsy on Kali Linux and analyze disk images, files, and folder configurations for digital forensic purposes.

DESIGN STEPS:

Step 1:

Install Autopsy using the terminal with the command:

Step 2:

Launch Autopsy from the terminal or application menu and create a new case.

Step 3:

Add a disk image or file to the case and analyze the contents such as deleted files, metadata, and folder structure.
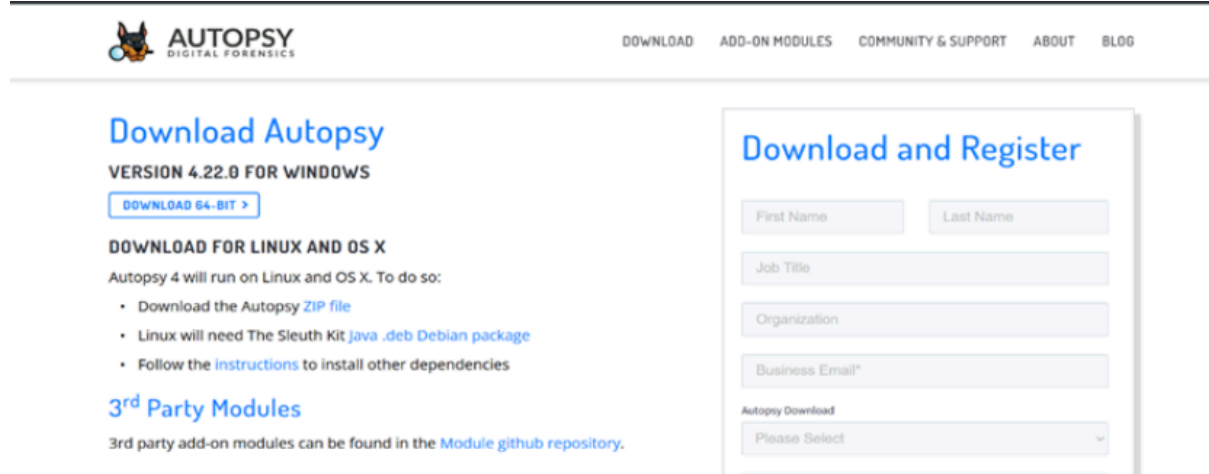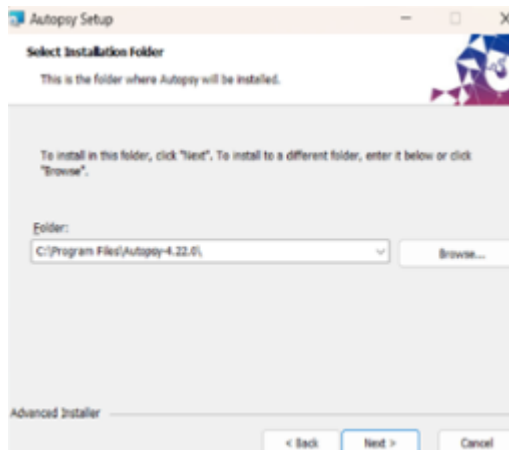
PROGRAM:

Autopsy Installation and Analysis Steps

INSTALLATION PROCEDURE:

Step1:Download Autopsy

• Visit Autopsy Official Website and download the latest version.

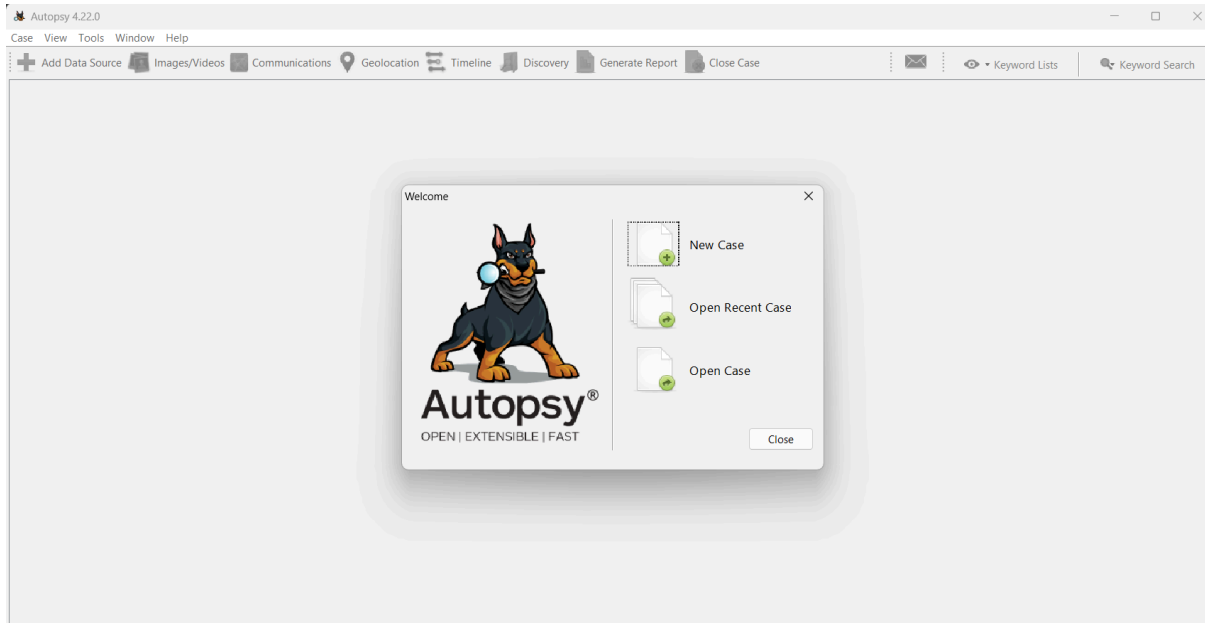• Double-click the downloaded file and follow the on-screen instructions.

Step2:Installation Process

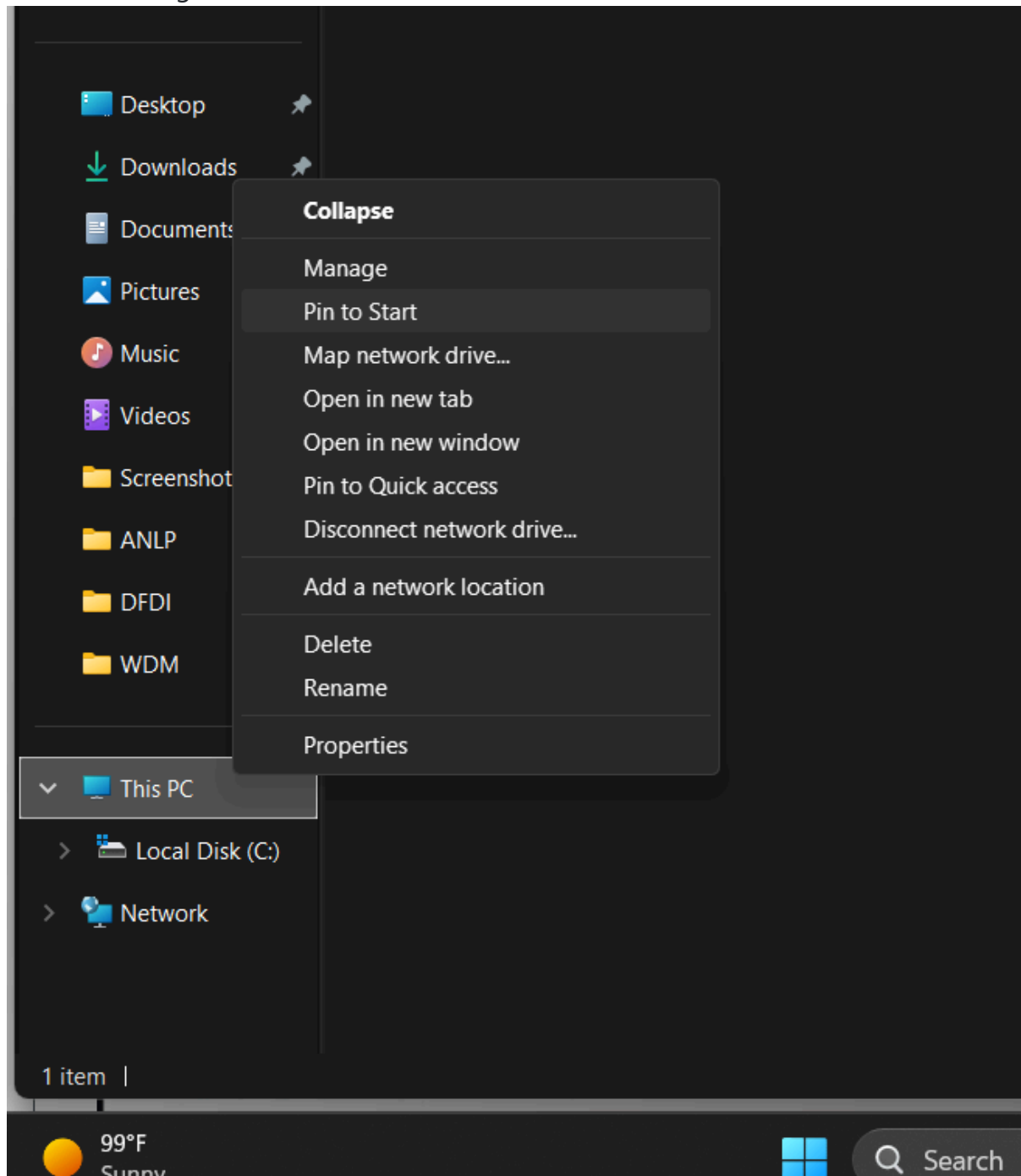• Launch Autopsy if it correctly works.

```
<br>
```

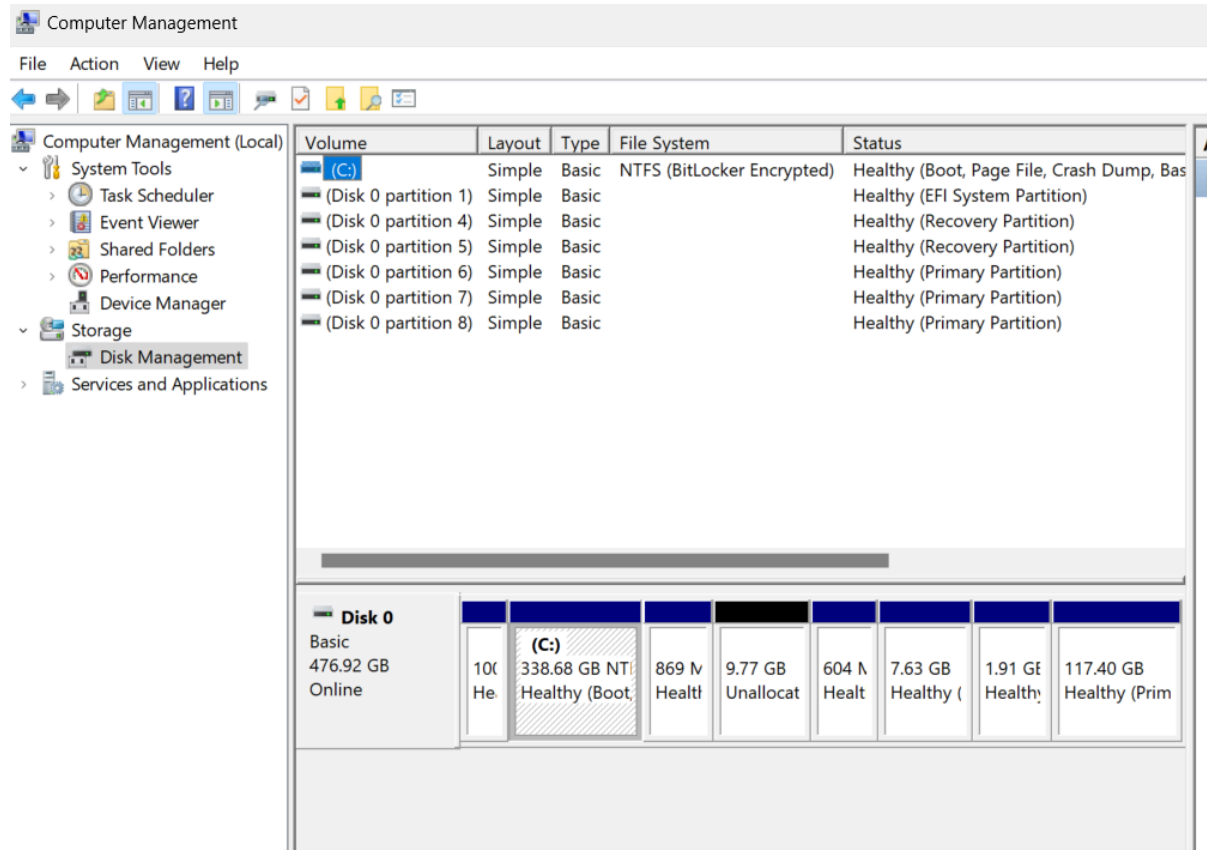• Successfully installed & Autopsy Interface

CREATING A DISK PARTITION:

Step1: Open File Manager

● Right-click This PC → Click Show More Options.
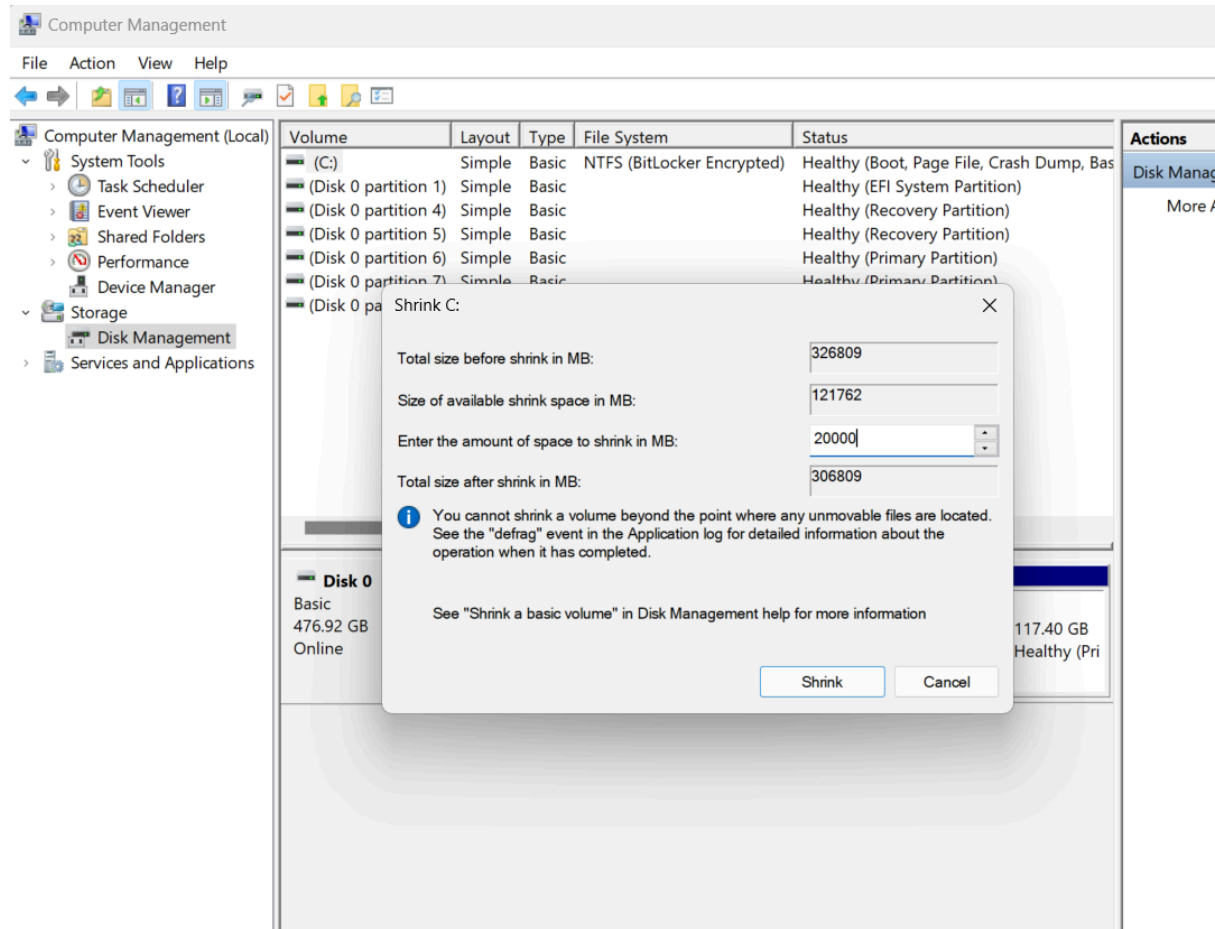● Select Manage.

Step2: Access Disk Management

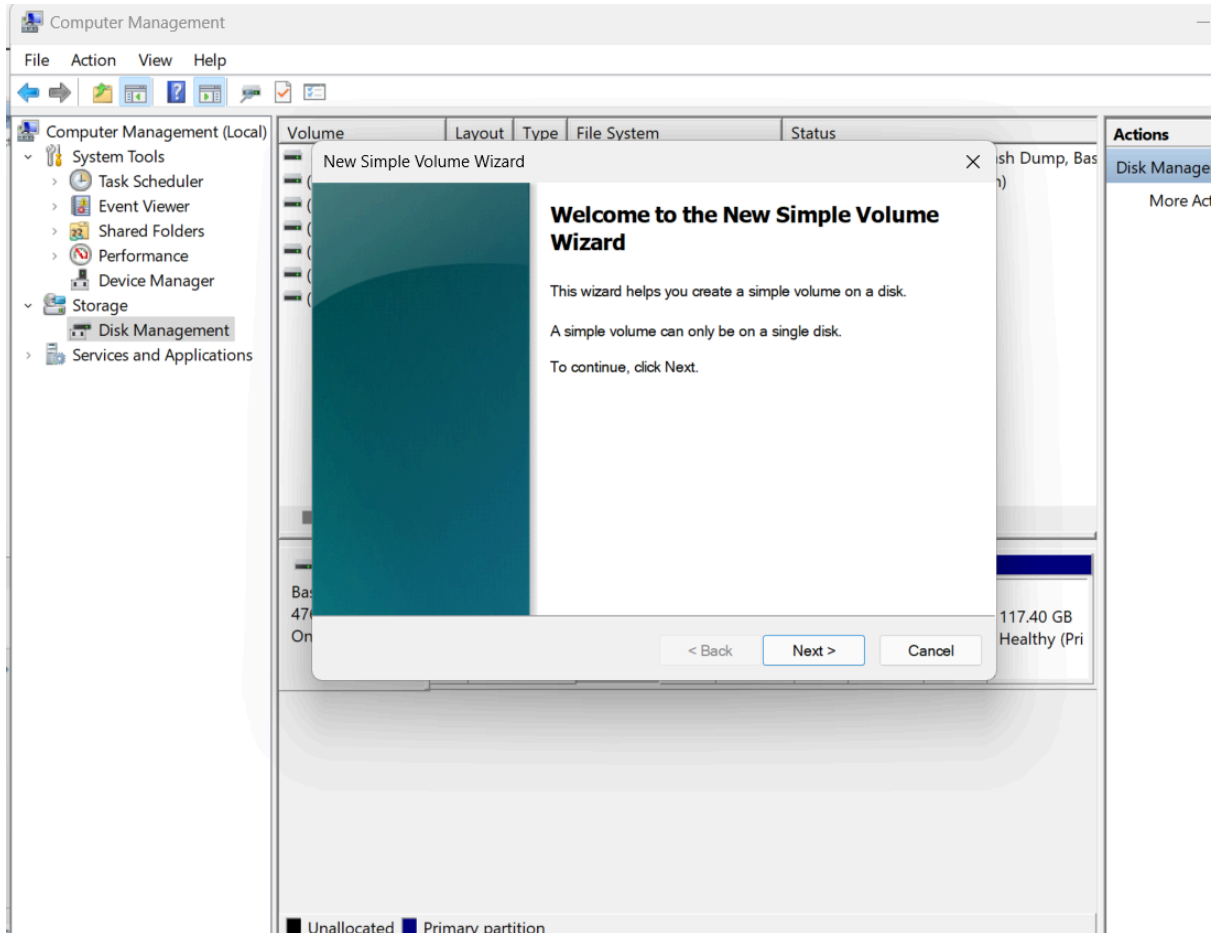● In the new window, select Disk Management.

Step3: Shrink the C Drive to Allocate Space

• Locate C: drive → Right-click → Select Shrink Volume.

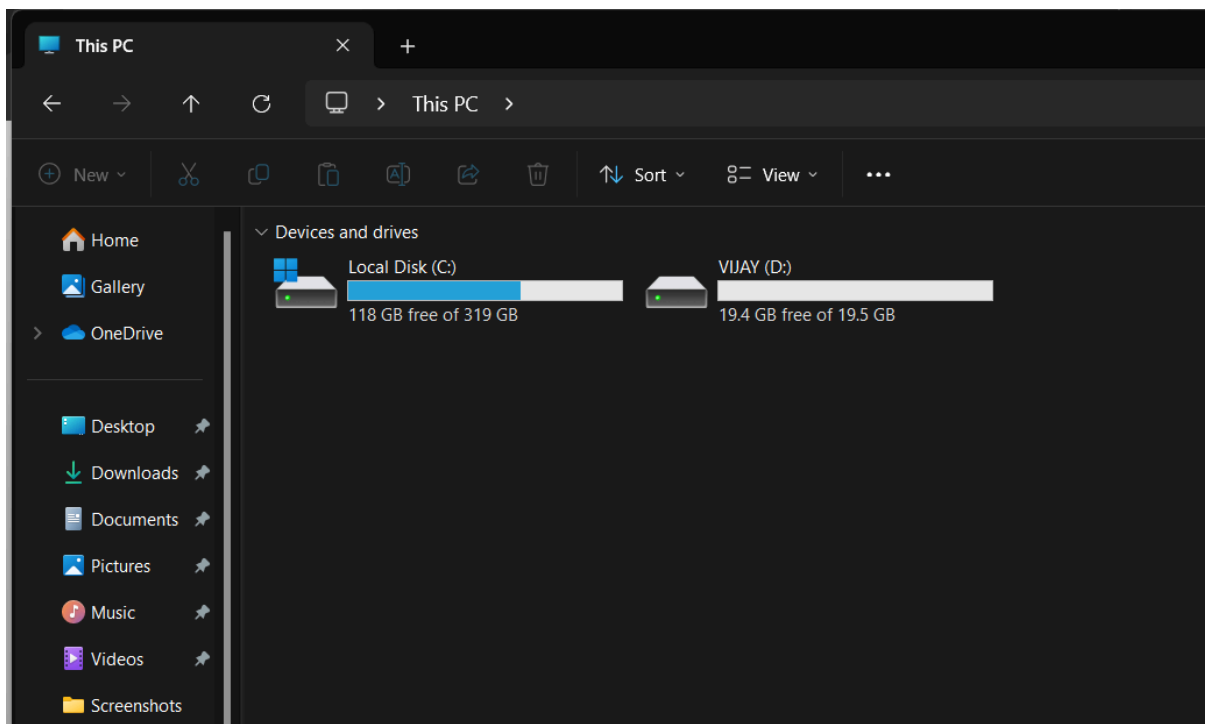• Enter the amount of memory to allocate for the new disk.

• Click Shrink.

Step4: Create a New Volume

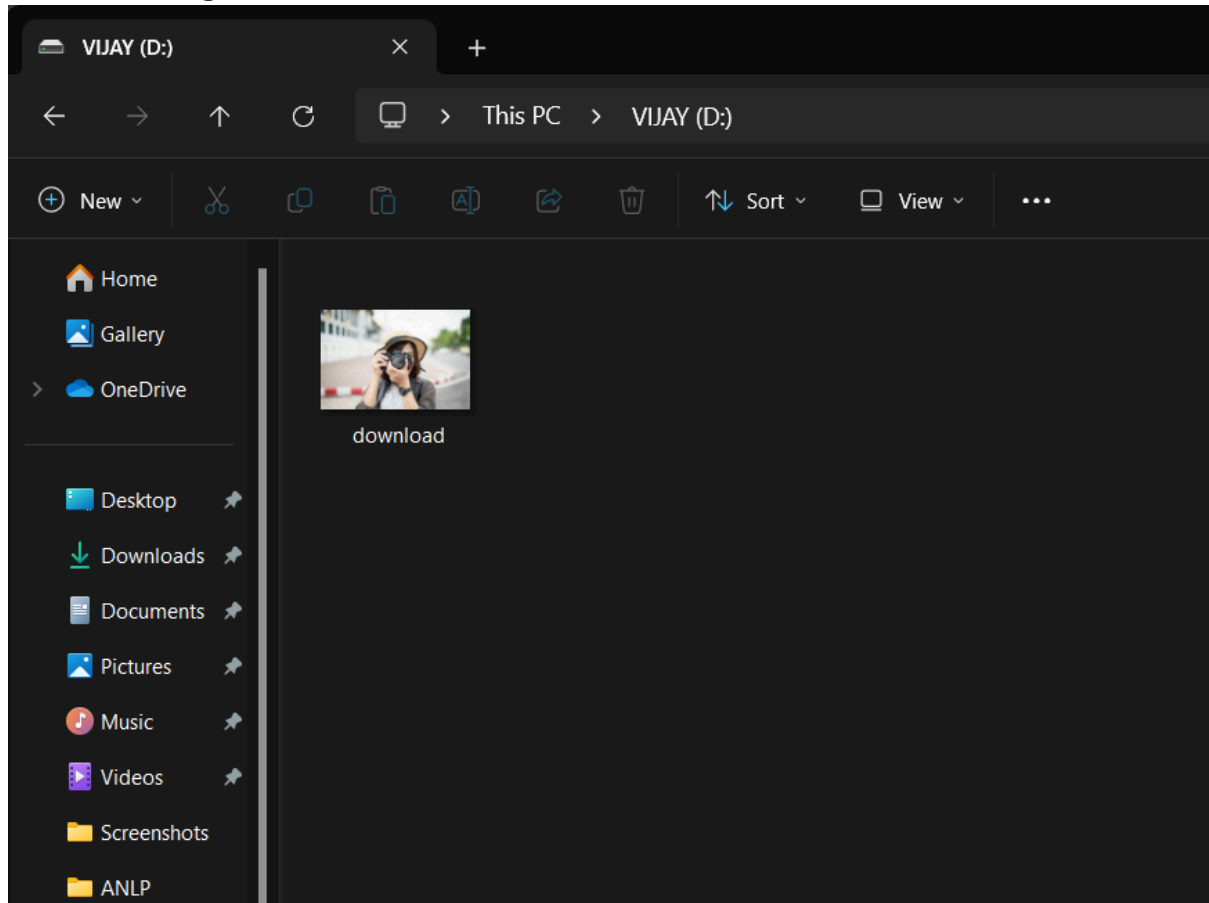• Right-click on the newly unallocated space → Select New Simple Volume.

• Follow the wizard and assign a disk name
• Click Finish to complete the process.
• The new Disk Partition is created

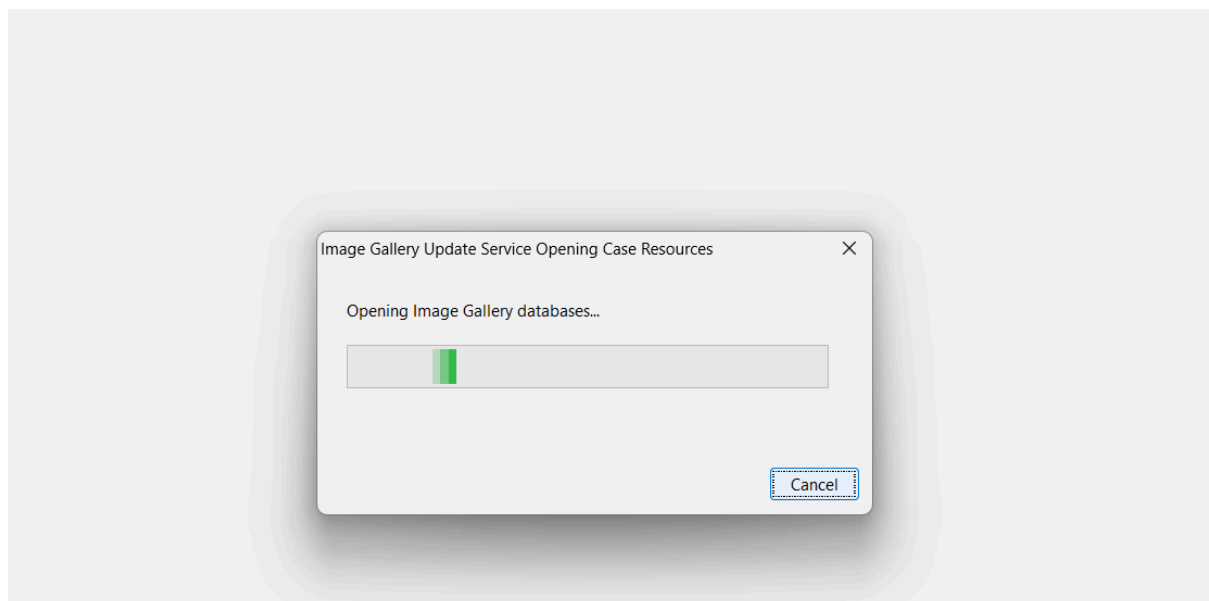# ADDING FILES:

Step1: Copy Files to the Partition:

• Open File Explorer → Navigate to the newly created drive (C: or D:).

• Transfer images or files into it.

OUTPUT:ANALYSING FILES USING AUTOPSY:

Step1: Create a Case

• Enter a case name and select a location to store the case data.
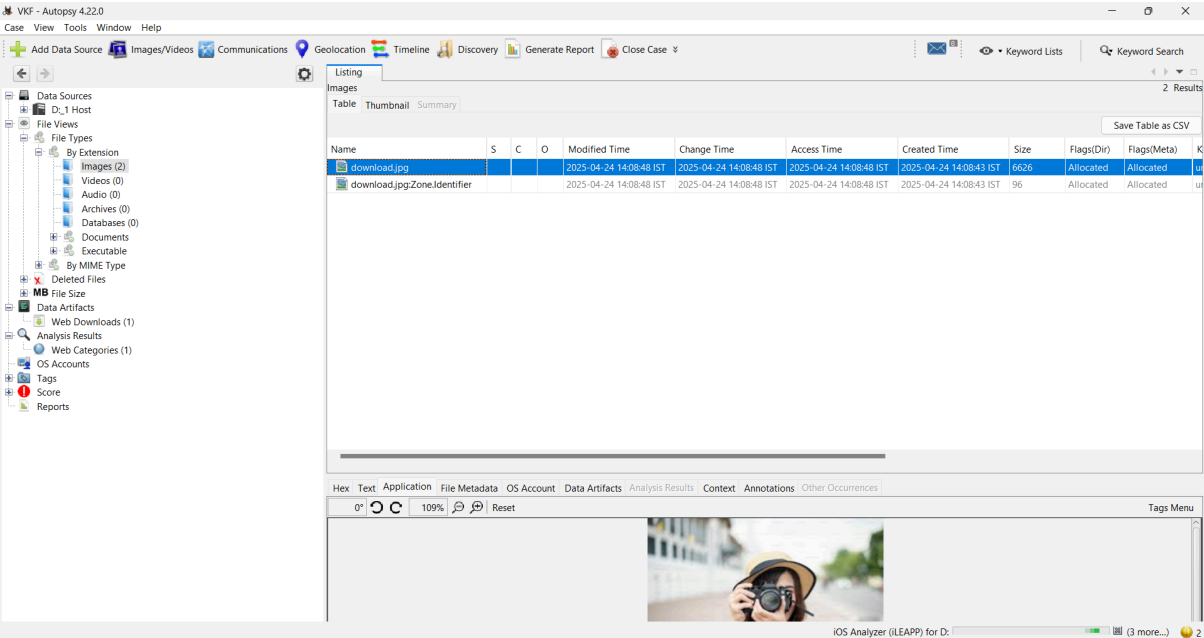

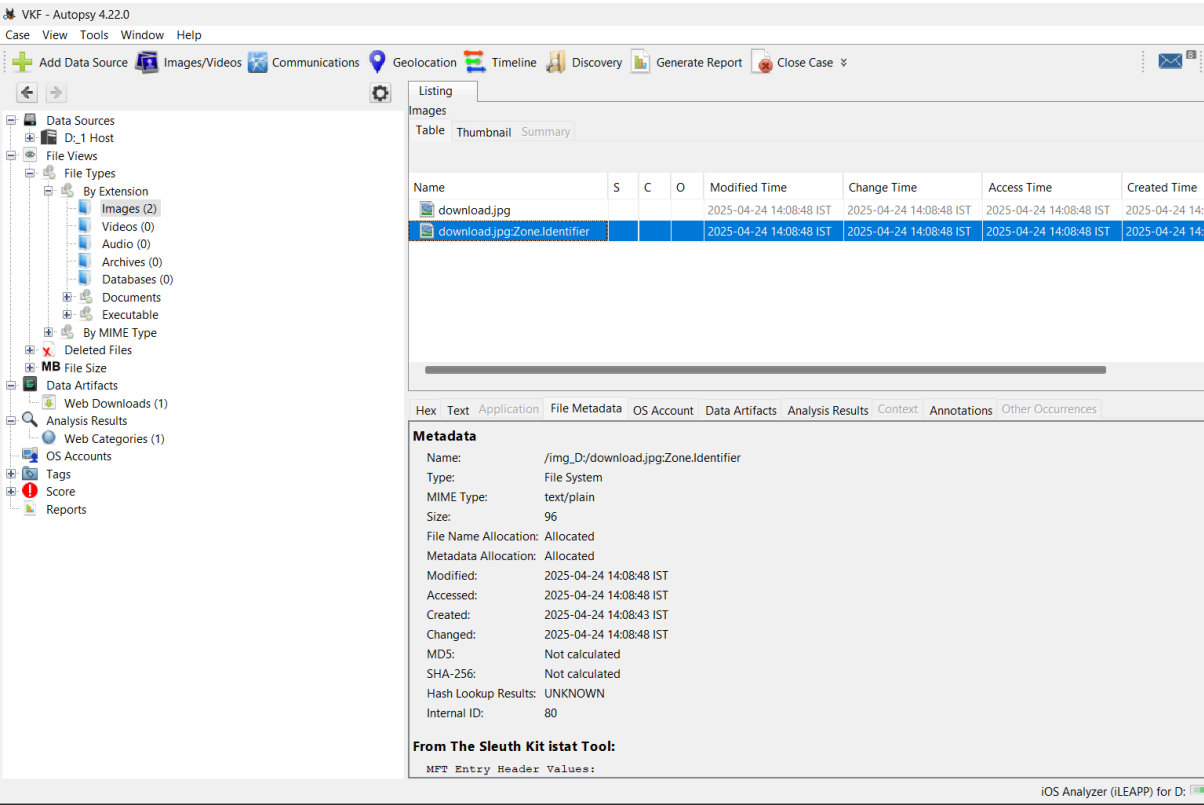• Provide a case number and investigator details if required.

Step2: Add a Data Source

• Click "Add Data Source" and choose the type: • Select the data source and let Autopsy process it.

Step3: File Analysis

• Application

• File Metadata

• Click OS Account.

• Generate Report

RESULT:

Autopsy was installed successfully and used to analyze disk, file, and folder configuration for forensic investigation.