

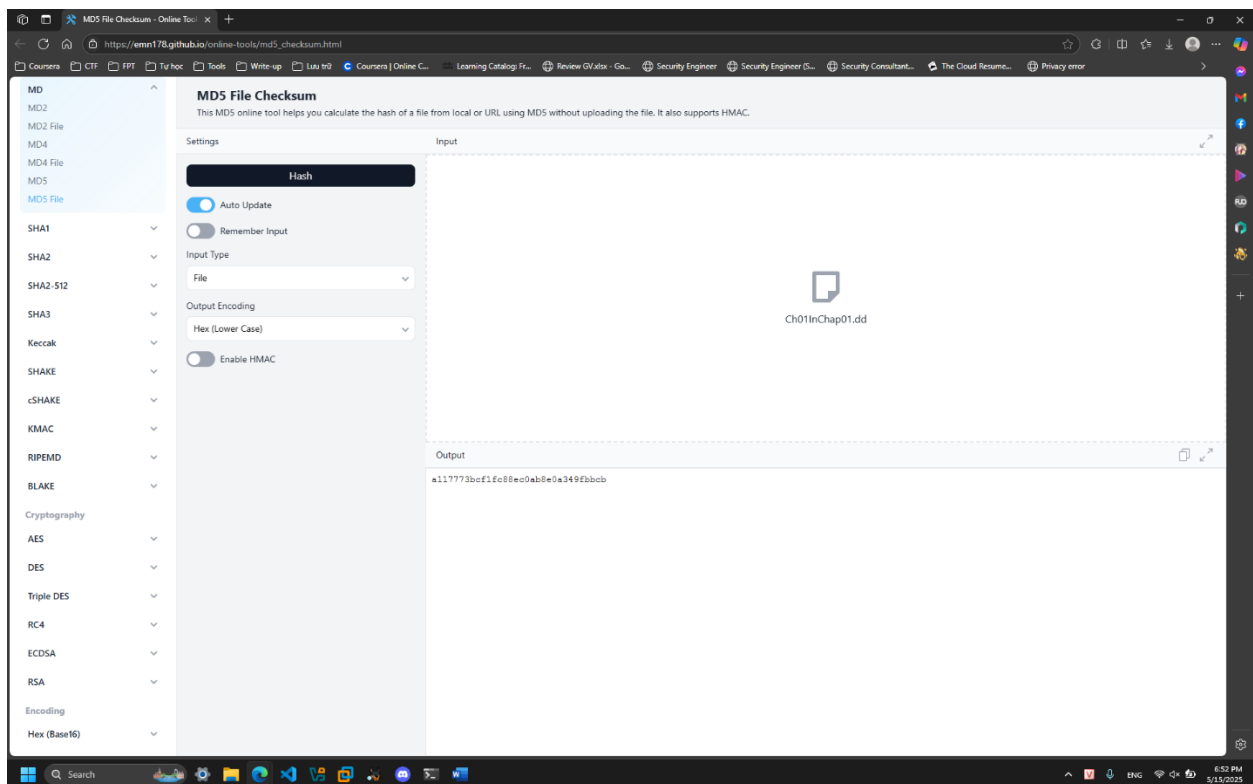
Họ và tên: Trần Trí Dũng

Mã số sinh viên: HE190680

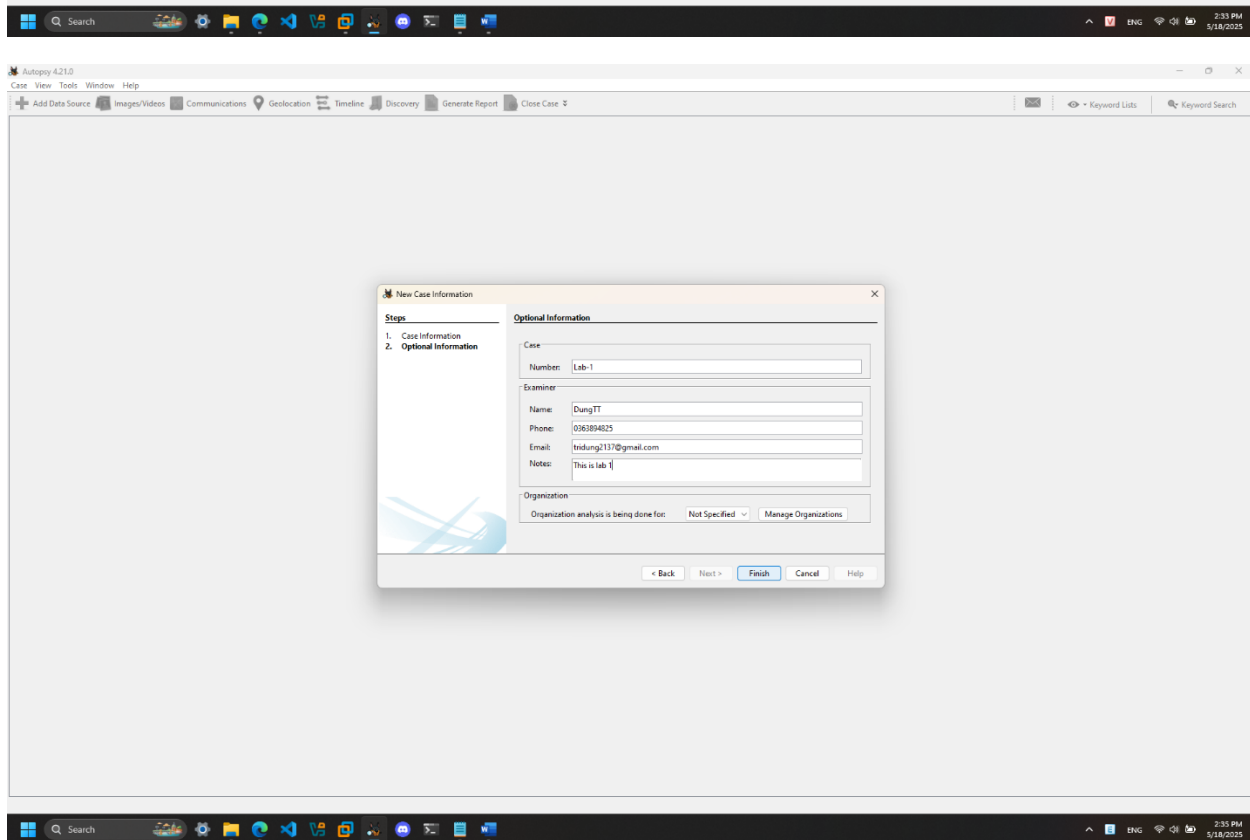
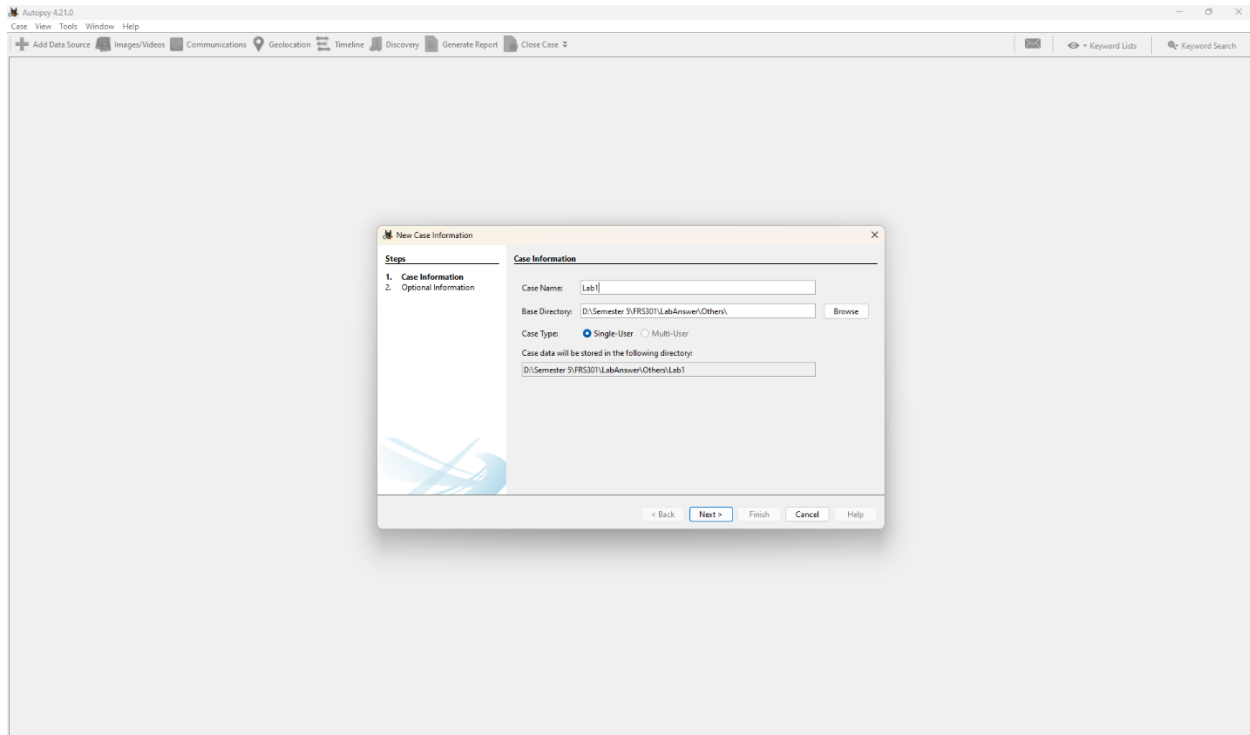
Lớp: IA1901

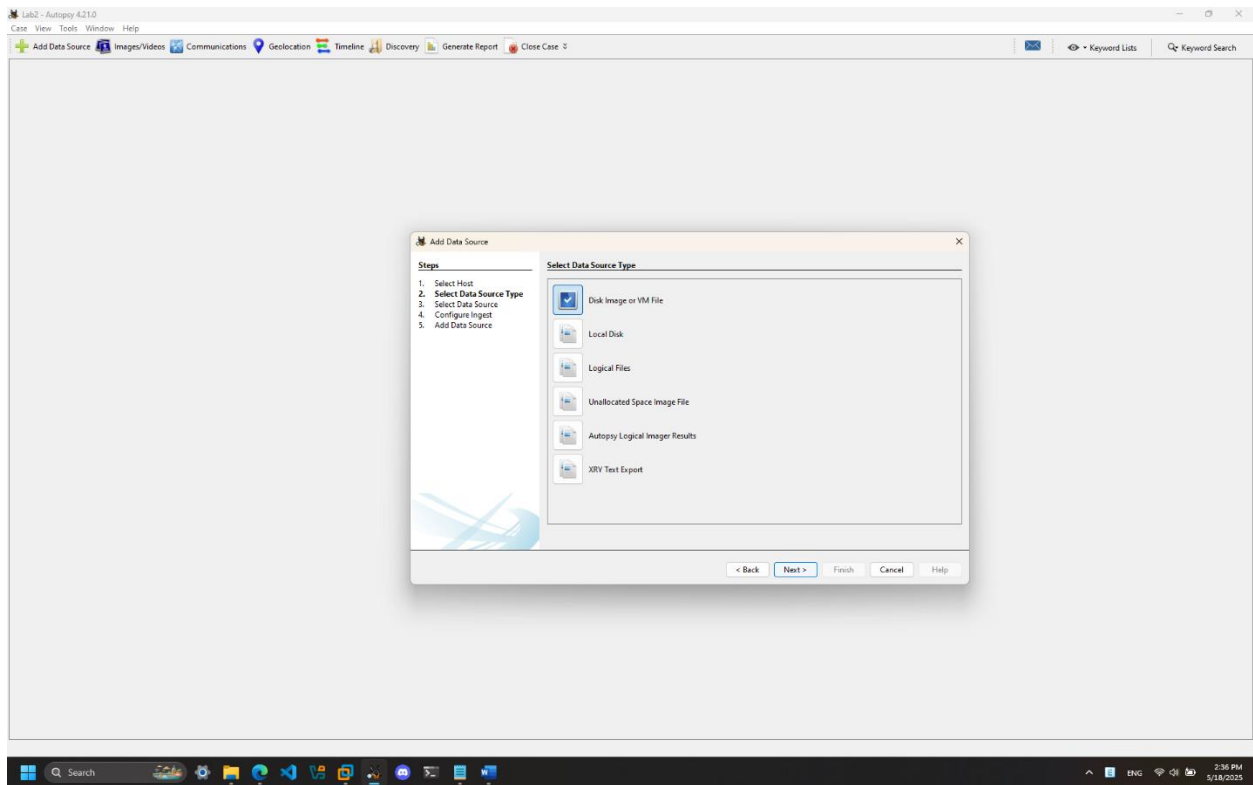
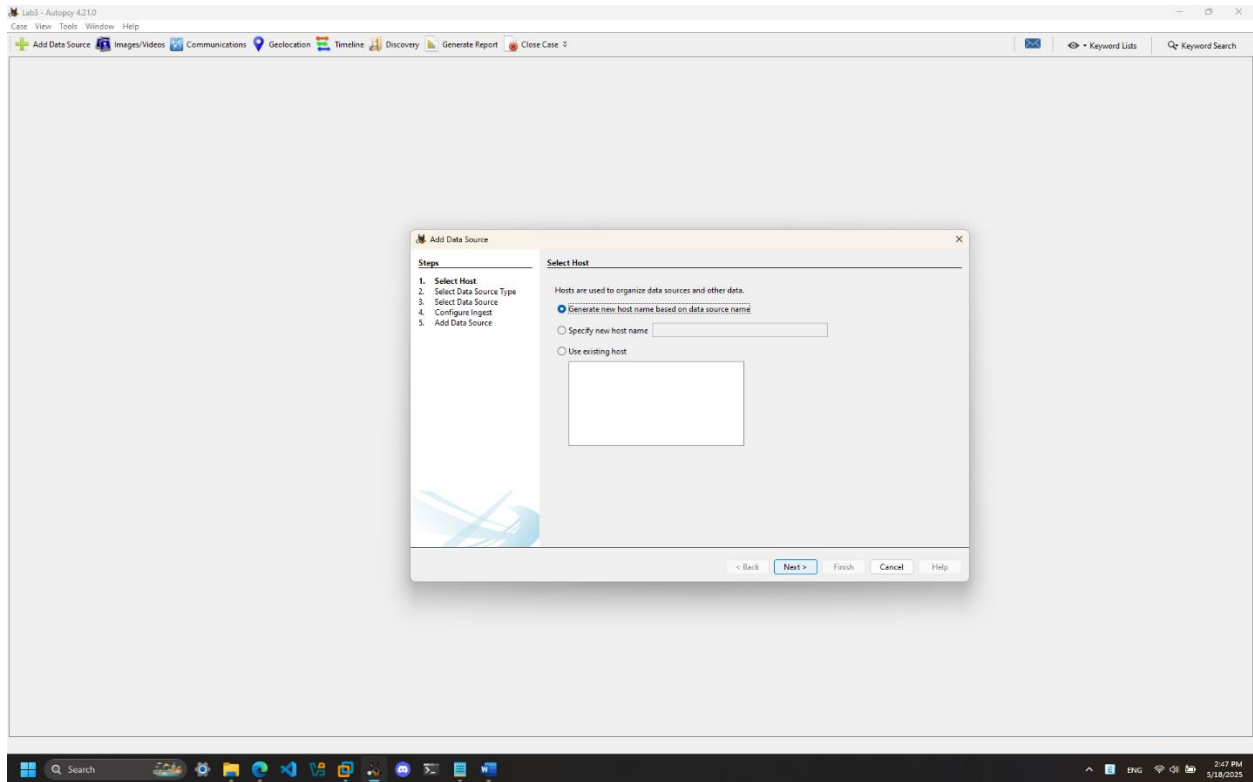
Lab 1: Introduction to Digital Forensics – Autopsy software

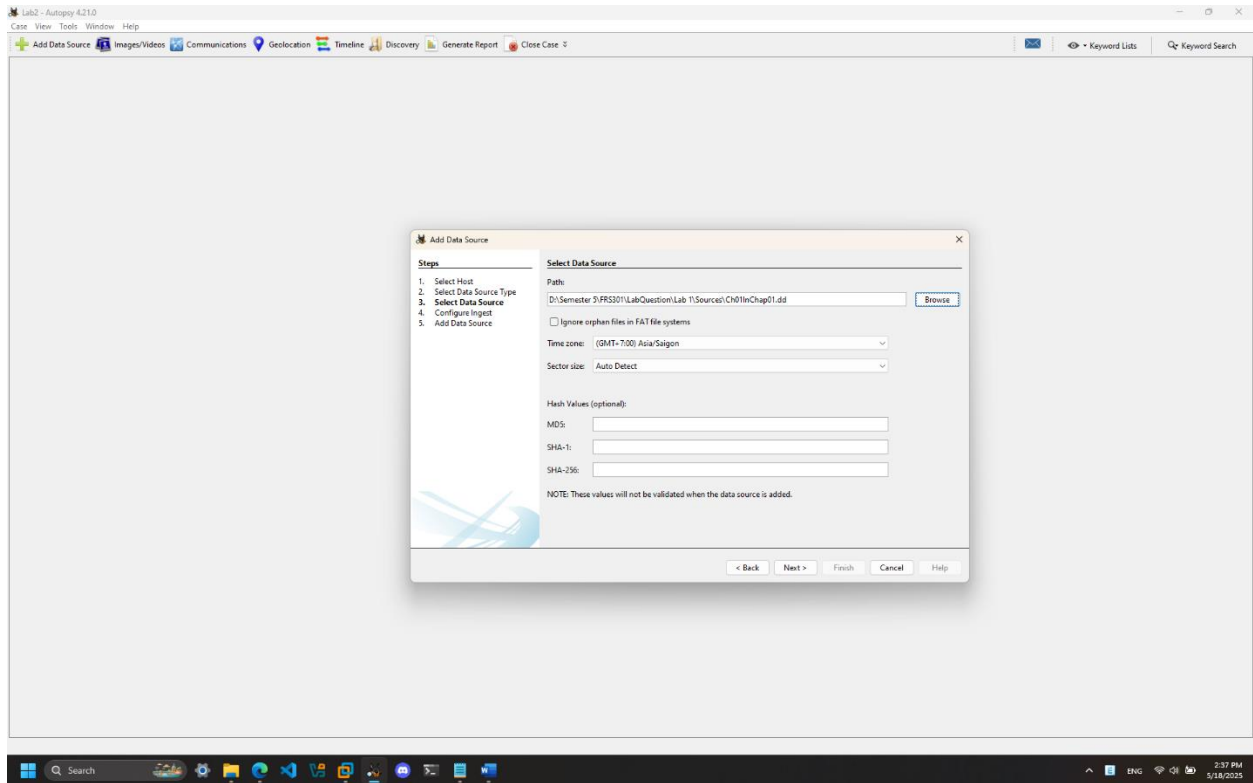
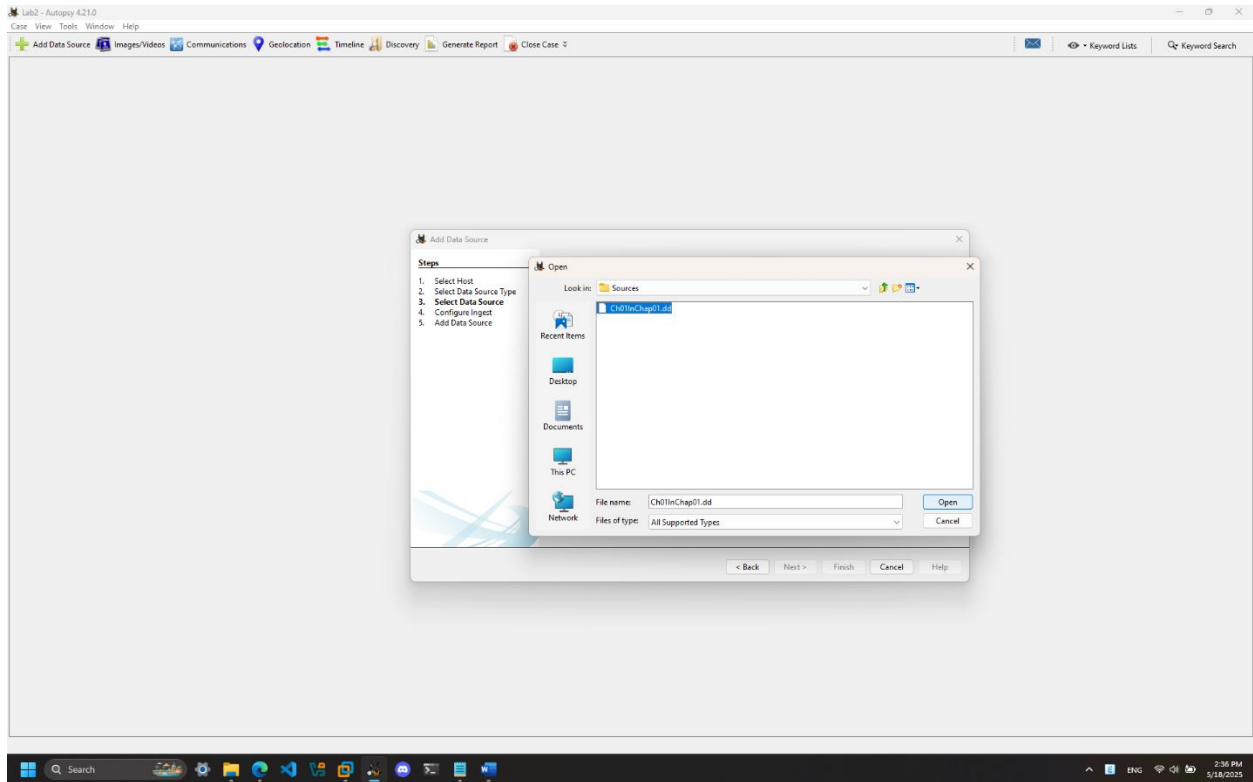
Step 1:



Step 2:







Lab1 - Autopsy 4.21.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Discovery Generate Report Close Case

Listing Office

Table Thumbnail Summary

Save Table as CSV

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Da)	Flags(Meta)	Known	Location
Billing Letter.doc				2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/B
Regrets.doc				2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/R
R0000000_13_October_2003.doc			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/S
R0000049_02_November_2003.doc			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/S
Income.xls			1	2005-12-09 06:52:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:07 ICT	13824	Allocated	Allocated	unknown	/img_CH01InChap01.d4d/I

Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Lab1 - Autopsy 4.21.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Discovery Generate Report Close Case

Listing Office

Table Thumbnail Summary

Save Table as CSV

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Da)	Flags(Meta)	Known	Location	MD5 Hash
Billing Letter.doc				0:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/Billing Letter.doc	89c2d1d5d6e27e03442010b3c
Regrets.doc				0:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/Regrets.doc	ebcfb22b0f1a0b96a16709d
R0000000_13_October_2003.doc				0:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/Scanned#file/R0000000_13_...	96c2d1d5d6e27e03442010b3c
R0000049_02_November_2003.doc				0:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Unallocated	Unallocated	unknown	/img_CH01InChap01.d4d/Scanned#file/R0000049_02_...	ebcfb22b0f1a0b96a16709d
Income.xls				0:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:07 ICT	13824	Allocated	Allocated	unknown	/img_CH01InChap01.d4d/Income.xls	6a2e5f5c5af46c395da283d8f

View File in Directory
View File in Timeline...
View Item in New Window
Open in External Viewer Ctrl+E
Extract File(s)
Export Selected Rows to CSV
Add File Tag
Remove File Tag
Add File to Hash Set
Properties

Recovered office
Bookmark Ctrl+B
Follow Up
Notable Item (Notable)
Project VIC
Tag and Comment...
New Tag...

Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Strings Extracted Text Translation

Page: 1 of 1 Page Matches on page: - of - Match 100% Reset

Text Source: File Text

13 October 2005

Laure Roper

48 Mockingbird Lane

Seattle, WA 98119

Dear Laura,

Per our conversation, you want to register a domain with the name of www.laurestuff.com. You have already chosen IT Connection Servers to host your website.

I have been in contact with them to get the necessary information. My fee for the registration process is \$300. Please send a check or money order to the address listed below.

Step 3:

The screenshot shows the Autopsy 4.21.0 interface. The 'Create Tag' dialog box is open, displaying a list of pre-existing tag names on the left and a form for creating a new tag on the right. The pre-existing tag names include: Bookmark, CQ/Animation - Child Exploitive, Child Abuse Material - (CAM), Child Exploitive (Non-CAM) Age D..., Comparison Images, Follow Up, Non-Partner, Notable Item, and Recovered office. The 'New Tag' form has a 'Tag Name' field with 'Recovered office' entered, a 'Description' field, and a checkbox labeled 'Tag indicates item is notable.' The 'OK' and 'Cancel' buttons are at the bottom right of the dialog.

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Dir)	Flags(Meta)	Known	Location
Billing Letter.doc				2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/B
Regrets.doc				2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/R
60000040_13_October_2003.doc			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/S
60000040_02_November_2003.doc			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/S
Income.xls			1	2005-12-09 06:52:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:07 ICT	13024	Allocated	Allocated	unknown	/img_CH011nChap01.d4/I

Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Strings: Extracted Text Translation

Page: 1 of 1 Page Matches on page: 1 of 1 Match 100% Reset

Text Source: File Text

13 October 2005

Laura Roper

48 Mockingbird Lane

Seattle, WA 98119

Dear Laura,

Per our conversation, you want to register a domain with the name of www.lauras_stuff.com. You have already chosen IT Connection Servers to host your website.

I have been in contact with them to get the necessary information. My fee for the registration process is \$500. Please send a check or money order to the address listed below.

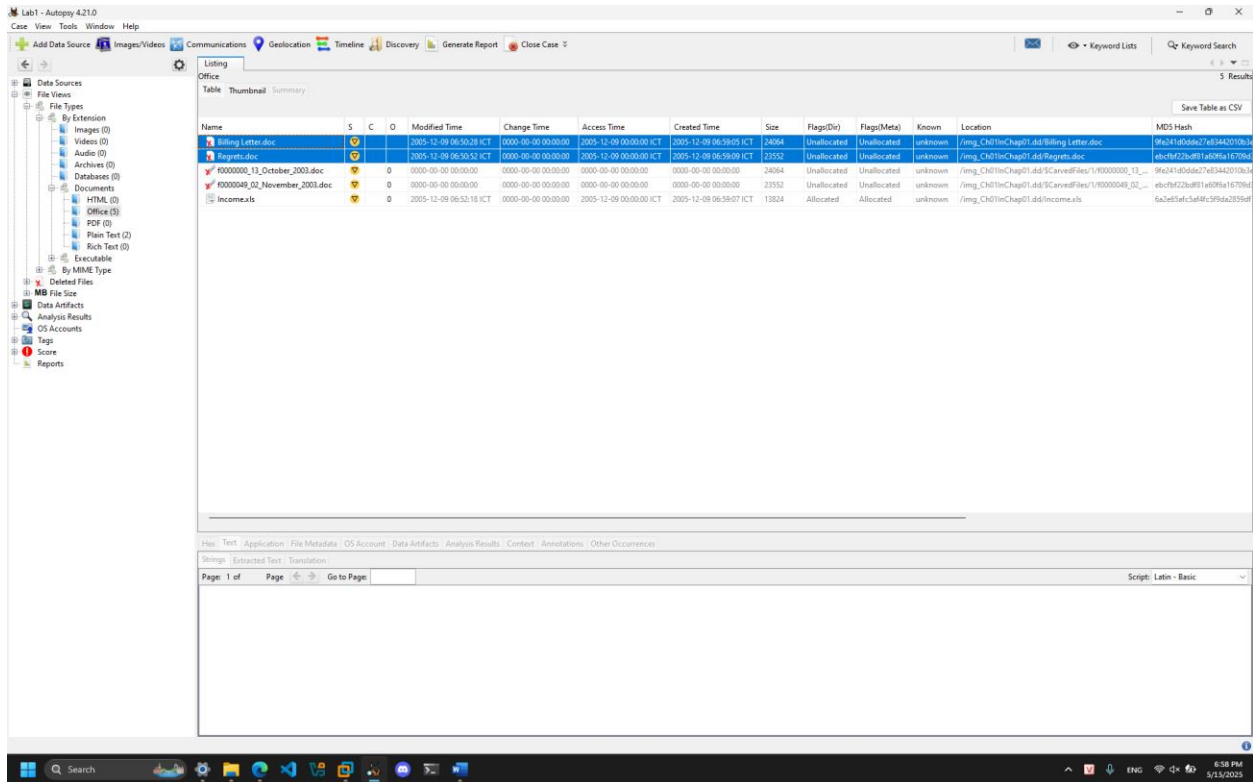
The screenshot shows the Autopsy 4.21.0 interface. The 'Add File Tags' context menu is open, displaying a list of tags to be added to the selected file. The tags include: Recovered office, Bookmark, Follow Up, Notable Item (Notable), Project VIC, Tag and Comment..., and New Tag... The 'Recovered office' tag is selected. The 'Add File Tags' menu item is highlighted in blue.

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Dir)	Flags(Meta)	Known	Location
Billing Letter.doc				2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/Billing
Regrets.doc				2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/Regrets
60000040_13_October_2003.doc			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/Scav
60000040_02_November_2003.doc			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Unallocated	Unallocated	unknown	/img_CH011nChap01.d4/Scav
Income.xls			1	2005-12-09 06:52:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:07 ICT	13024	Allocated	Allocated	unknown	/img_CH011nChap01.d4/Income

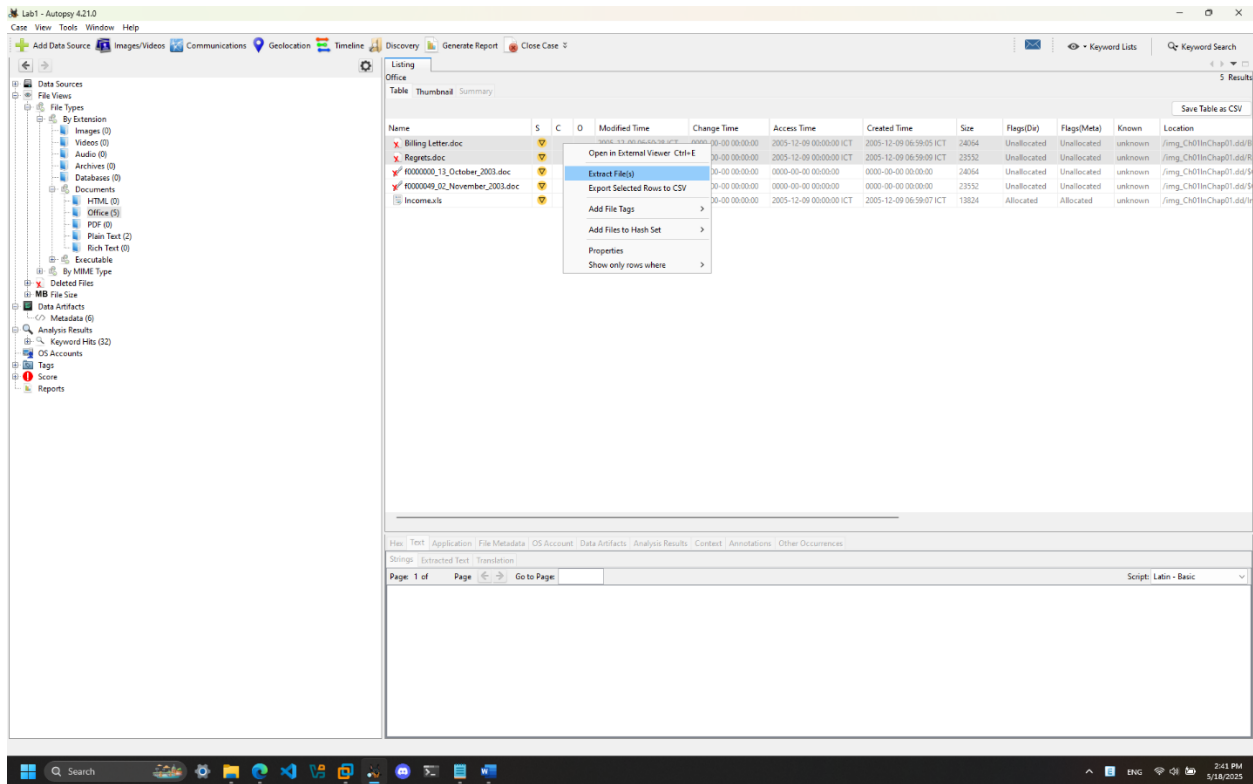
Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Strings: Extracted Text Translation

Page: 1 of Page Go to Page: Script: Latin - Basic



Step 4:



Lab1 - Autopsy 4.21.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Discovery Generate Report Close Case

Listing Office

Table Thumbnail Summary

Save Table as CSV

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flag(Da)	Flags(Meta)	Known	Location
Billing Letter.doc				2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated	unknown	/img_CH01InChap01.d8d/B
Regrets.doc				2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated	unknown	/img_CH01InChap01.d8d/R
6000000_13_October_2003.doc		1		0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Unallocated	Unallocated	unknown	/img_CH01InChap01.d8d/S
6000049_02_November_2003.doc		1		0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Unallocated	Unallocated	unknown	/img_CH01InChap01.d8d/S
Income.xls		1		2005-12-09 06:52:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:07 ICT	13824	Allocated	Allocated	unknown	/img_CH01InChap01.d8d/r

Information

File(s) extracted.

OK

How Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Strings: Extracted Text Translation

Page 1 of Page Go to Page Script: Latin - Basic

Lab1 - Autopsy 4.21.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Discovery Generate Report Close Case

Listing Office

Table Thumbnail Summary

George

Exact Match Substring Match Regular Expression

Restrict search to the selected data sources:

Ch01InChap01.d8

Save search results

Search Files Indexed: 21

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flag
Billing Letter.doc				2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064	Un
Regrets.doc				2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552	Un
6000000_13_October_2003.doc		1		0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Un
6000049_02_November_2003.doc		1		0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Un
Income.xls		1		2005-12-09 06:52:18 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:07 ICT	13824	All

How Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Strings: Extracted Text Translation

Page 1 of Page Go to Page Script: Latin - Basic

Lab1 - Autopsy 4.21.0

Case View Tools Window Help

Listing Keyword search 1 - George x Keyword search 2 - George x

9 Results

Name	Keyword Preview	Location	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Dir)	Flags(Meta)
Unallic_4_121344_1474560	address listed below <George> Montgomery3467 Main...	/img_Cho1InChap01.dld/Unallic/Unallic_4_121344_1...	2005-12-09 06:53:58 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:01 ICT	133992	Unallocated	Unallocated
Client Info.mdb	Ballard WA 98107 5 Thomas <Geor...	/img_Cho1InChap01.dld/Client Info.mdb	2005-12-09 06:53:58 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:01 ICT	104448	Allocated	Allocated
Billing Letter.doc	address listed below <George> Montgomery3467 Main	/img_Cho1InChap01.dld/Billing Letter.doc	2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated
confirmation.txt	you for your business <George>...	/img_Cho1InChap01.dld/confirmation.txt	2005-12-09 06:52:58 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:08 ICT	227	Unallocated	Unallocated
PO000000_13_October_2003.doc	address listed below <George> Montgomery3467 Main	/img_Cho1InChap01.dld/PO000000_13_...	2005-12-09 06:53:18 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:07 ICT	24064	Unallocated	Unallocated
Income.xls	PO 1 800.00 Thomas <George> 1 490.00	/img_Cho1InChap01.dld/Income.xls	2005-12-09 06:53:18 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:07 ICT	13824	Allocated	Allocated
PO000049_02_November_2003.doc	nowhere.com/Regards <George> Montgomery...	/img_Cho1InChap01.dld/PO000049_02_...	2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated
letter1.txt	Please contact me ASAP <George>...	/img_Cho1InChap01.dld/letter1.txt	2005-12-09 06:51:26 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:09 ICT	121	Unallocated	Unallocated
Rich Text (5)									
Regrets.doc	nowhere.com/Regards <George> Montgomery...	/img_Cho1InChap01.dld/Regrets.doc	2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated

Save Table as CSV

Hei Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

Strings Extracted Text Translation

Page 1 of 1 Page Matches on page 1 of 1 Match 100% Reset

Text Source: Search Results

George Montgomery

-----METADATA-----

Application Name: Microsoft Word 9.0
Author: Amelia Phillips
Character Count: 336
Company: Starships CMS
Content Type: application/msword
Creation Date: 2002-11-23T03:12:00Z
Edit Time: 1200000000
Keywords:

Step 5:

Lab1 - Autopsy 4.21.0

Case View Tools Window Help

Listing Keyword search 1 - George x Keyword search 2 - George x

5 Results

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Dir)	Flags(Meta)	Known	Location
Billing Letter.doc				2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:05 ICT	24064	Unallocated	Unallocated	unknown	/img_Cho1InChap01.dld/B
Regrets.doc				2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:09 ICT	23552	Unallocated	Unallocated	unknown	/img_Cho1InChap01.dld/R
PO000000_13_October_2003.doc		1		2000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	24064	Unallocated	Unallocated	unknown	/img_Cho1InChap01.dld/P
PO000049_02_November_2003.doc		1		2000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	23552	Unallocated	Unallocated	unknown	/img_Cho1InChap01.dld/S
Income.xls		1		2005-12-09 06:53:18 ICT	0000-00-00 00:00:00	0000-00-00 00:00:00	2005-12-09 06:59:07 ICT	13824	Allocated	Allocated	unknown	/img_Cho1InChap01.dld/I

Generate Report

Select and Configure Report Modules

Report Modules:

- ☒ HTML Report
- ☐ Excel Report
- ☐ Files - Text
- ☐ Data Source Summary Report
- ☐ Save Tagged Hashes
- ☐ Extract Unique Words
- ☐ TSK Body File
- ☐ Google Earth KML
- ☐ CASE-UCD
- ☐ Portable Case

A report about results and tagged items in HTML format.

Header:

Footer:

Page 1 of Page Go to Page

Script: Latin - Basic

Autopsy Forensic Report for case: x

FileDz\Semester%205\FRS301\LabAnswer\Others\Lab1\Reports\Lab1%20HTML%20Report%205-12-2025-01-10-40\report.html

CourseraCTFFPTTuhocToolsWrite-upLabs10Coursera | Online C...Learning Catalog Fr...Review GVJatoxGo...Security EngineerSecurity Engineer (S...Security Consultant...The Cloud Resume...Privacy error

Report Navigation

Case Summary

★Data Source Usage (1)

🔍Keyword Hits (14)

🔗Metadata (6)

★Tagged Files (2)

★Tagged Images (0)

★Tagged Results (0)

Tagged Files

Tag	File	Comment	User Name	Modified Time	Changed Time	Accessed Time	Created Time	Size (Bytes)
Recovered office	/img_Cho1inCha001.dd/Billing Letter.doc		ADMIN	2005-12-09 06:50:28 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:05 ICT	24064
Recovered office	/img_Cho1inCha001.dd/Regrets.doc		ADMIN	2005-12-09 06:50:52 ICT	0000-00-00 00:00:00	2005-12-09 00:00:00 ICT	2005-12-09 06:59:09 ICT	23552

Search

7:04 PM5/15/2025