Maria Valencia

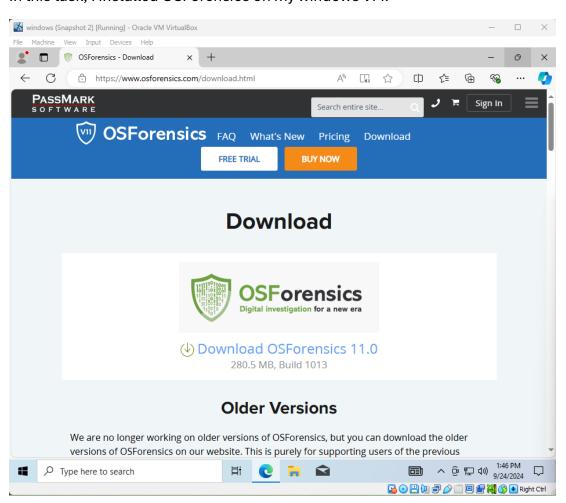
CSC 153

Lab 4

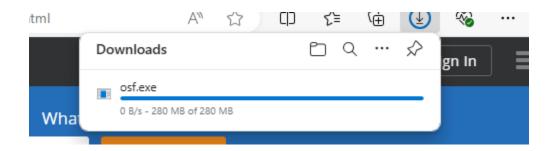
OS Forensics USB case

In this lab, I completed the Hands-On project 4-3 on page 190 in the textbook. I was required to install OSF or nsics on my windows VM and investigated Terry's USB drive.

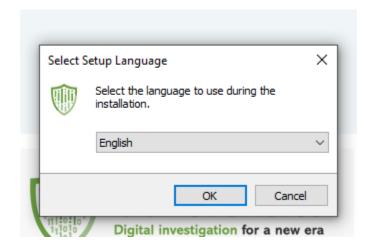
Task 1:In this task, I installed OSForensics on my windows VM.



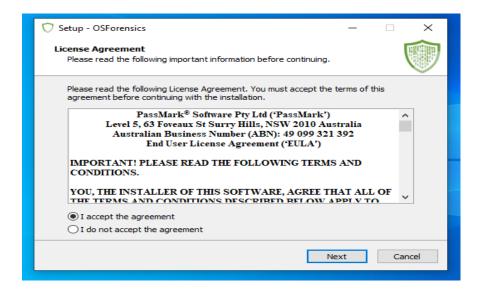
After it was downloaded, I ran the osf.exe from the downloads folder.



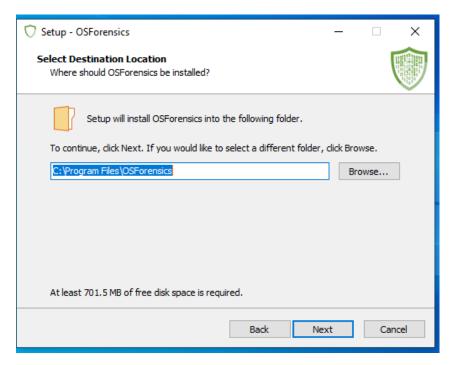
I accepted the UAC prompt and selected English.



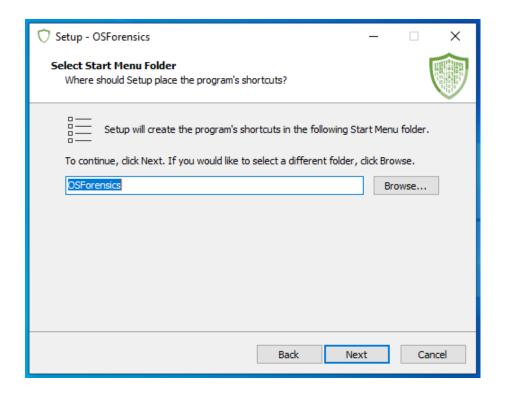
I accepted the License Agreement and pressed on next.



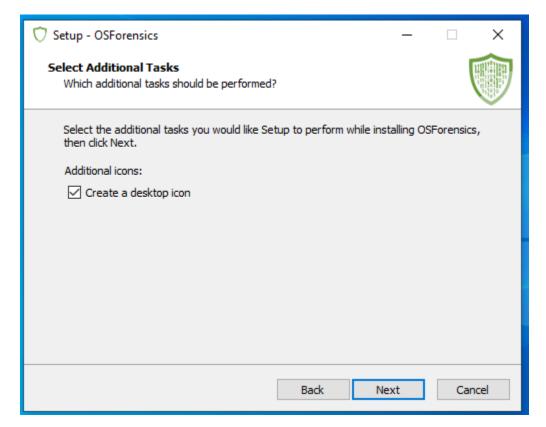
Then I selected the installation location and pressed next.



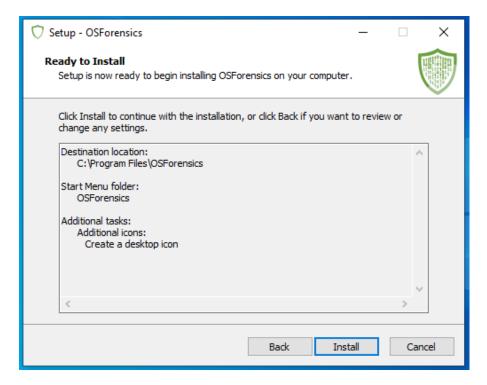
I selected the start menu folder and selected next.



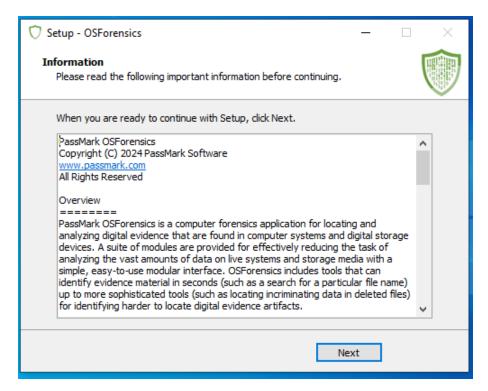
I selected additional tasks create desktop icon and pressed next.



Then, I selected Install.



Once installed, I selected next.



I pressed finish to complete the installation process.



OSForensics was launched and I selected "Continue Using Trial Version"

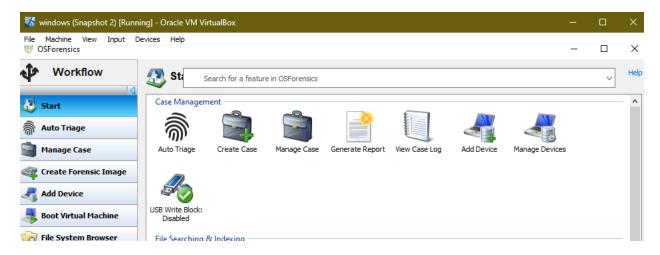


Task 2:

In this task, I complete the Hands-on project 4-3 from the textbook using the provided "Chapter04-Terry_work_usb.E01"

Step1: was completed in task 1

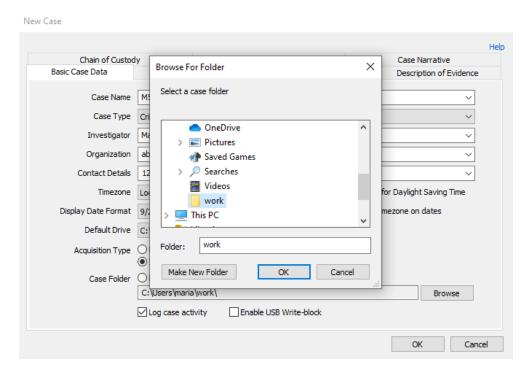
Step 2: I clicked "create case"



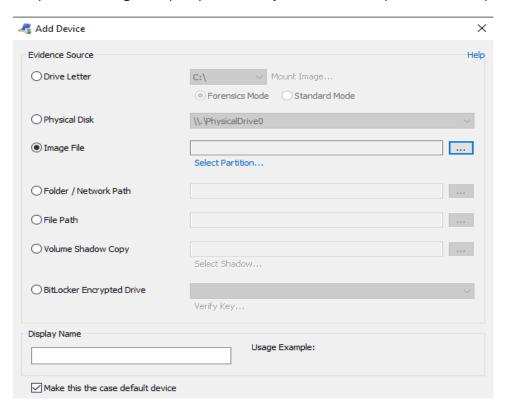
Step3: In the new case dialog box, I entered my name in the investigator text box . In the case name text box, I put "m57-Terrys USB drive". Then I filled in the contact details and the organization and clicked "Investigate Disk(s) from Another machine".

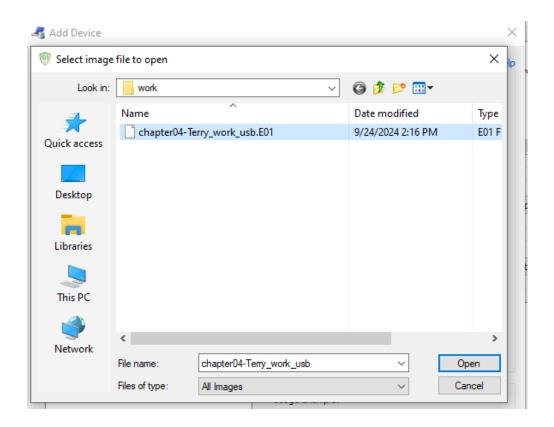
Chain of Custody		Custom Fields			Case Narrative	
Basic Case Data	Case Cate	gories			Data	Description of Evidence
Case Name	M57-terrys USB drive					~
Case Type	Criminal					
Investigator	Maria					
Organization	abc					
Contact Details	123					
Timezone	Local (UTC -7:00) Pacific Time (US & Canada) $\qquad \lor \qquad $ Account for Daylight Saving Time					
Display Date Format	9/24/2024 (Default) V Display timezone on date					
Default Drive	C:\[Local]			~		
Acquisition Type	_		nt Machine Another Machine			
Case Folder	Default Location					
	C:\Users\maria\Documents\PassMark\OSForensics\Cases\M57-terrys USB drive Browse					
	Log case act	ivity [Enable USB Write-blo	ck		

Step 4: In the same tab, I clicked custom location for the case folder and chose my work folder and clicked ok twice.

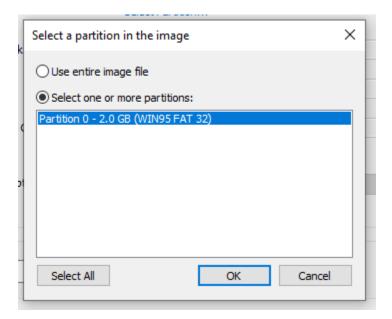


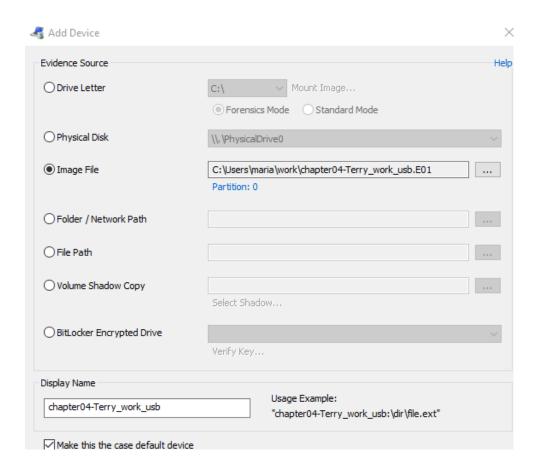
Step 5: I clicked add device and clicked the image file option button. Then chose the folder I copied the images to (chapter04-terry_work_usb.E01) and clicked open.

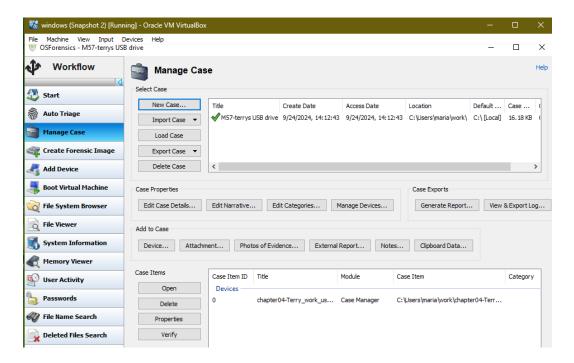




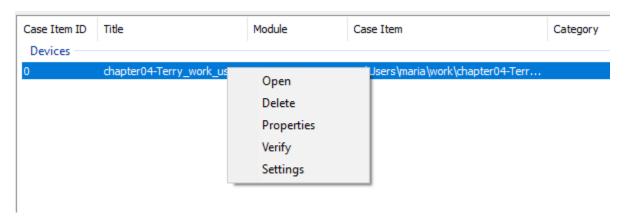
Step 6: I left the default option for the partition and clicked OK twice.



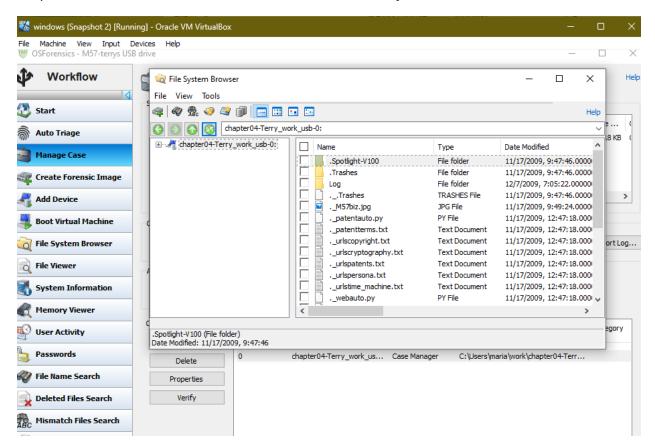


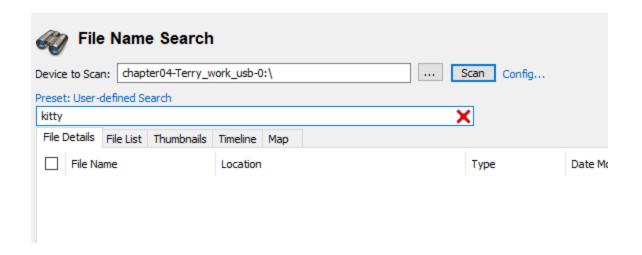


Step 7: I clicked the "chapter04-terry_work_usb" and clicked open.

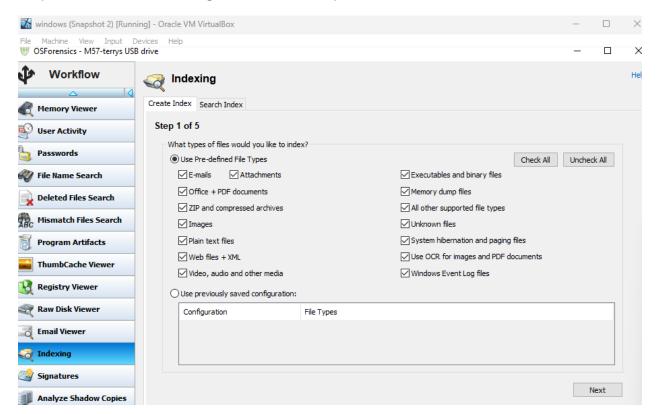


Step 8: I clicked "File name Search" and searched "kitty"

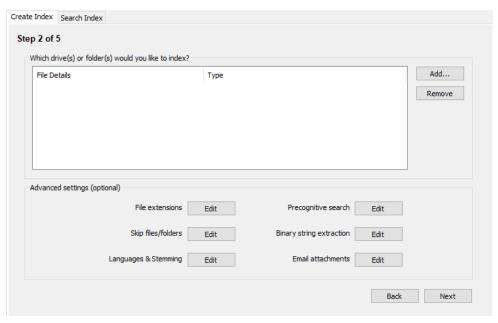


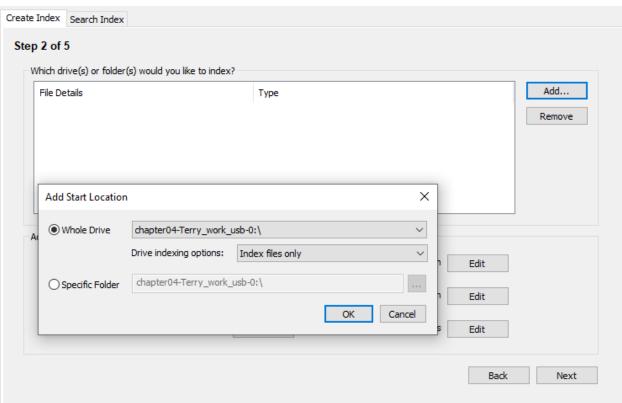


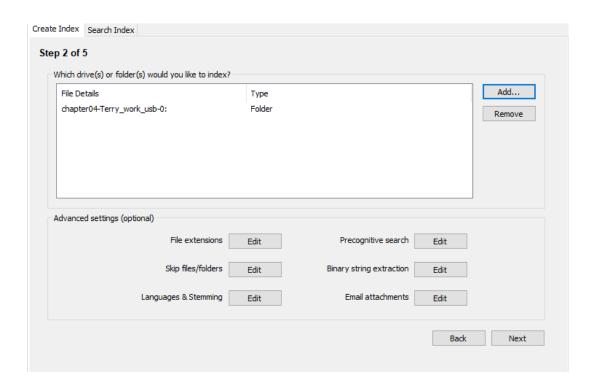
Step 9: I clicked the indexing button in the left pane and clicked next.



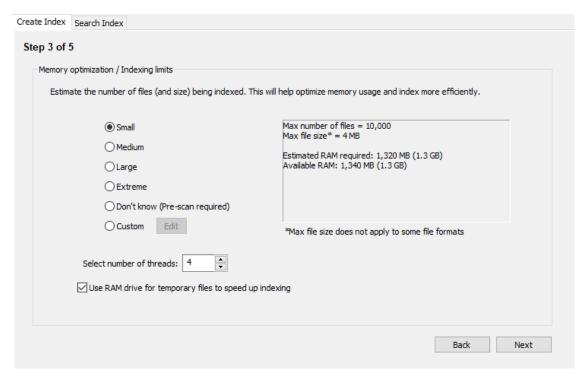
Step 10: I clicked Add and chose terrys usb to add and clicked ok and next.

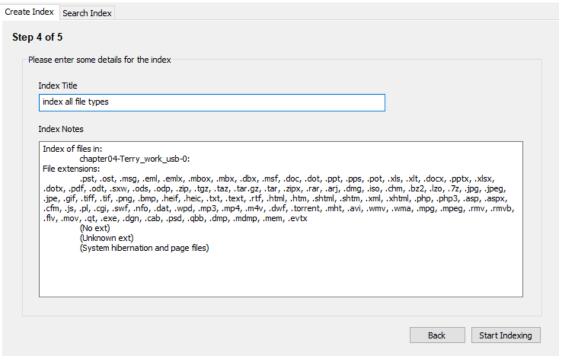


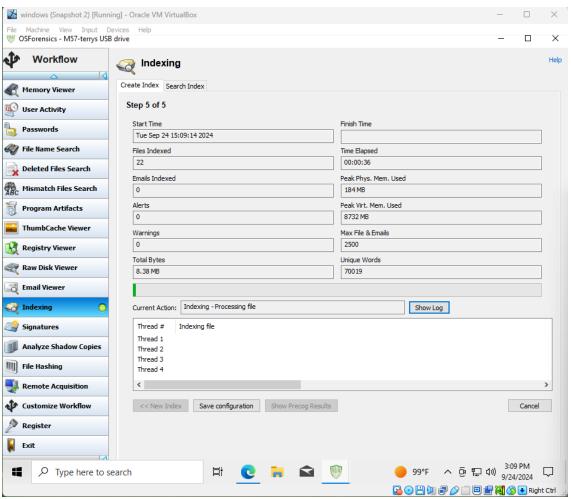




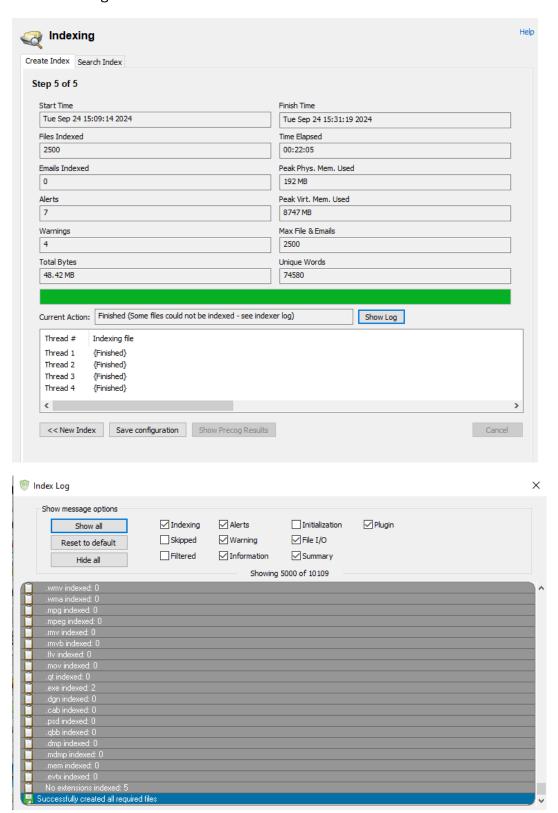
Step 11: Here, I clicked small and next. Then i clicked start indexing with "index all file types" in the index title text box and clicked ok.







Step 12: After the indexing is completed, I clocked open log and examined the log. Then i closed the log.



Step 13: I then clicked manage case and double-clicked terry's usb and opened files to examine them.

