

Downloading the Virtual Box, Virtual Machines & Autopsy

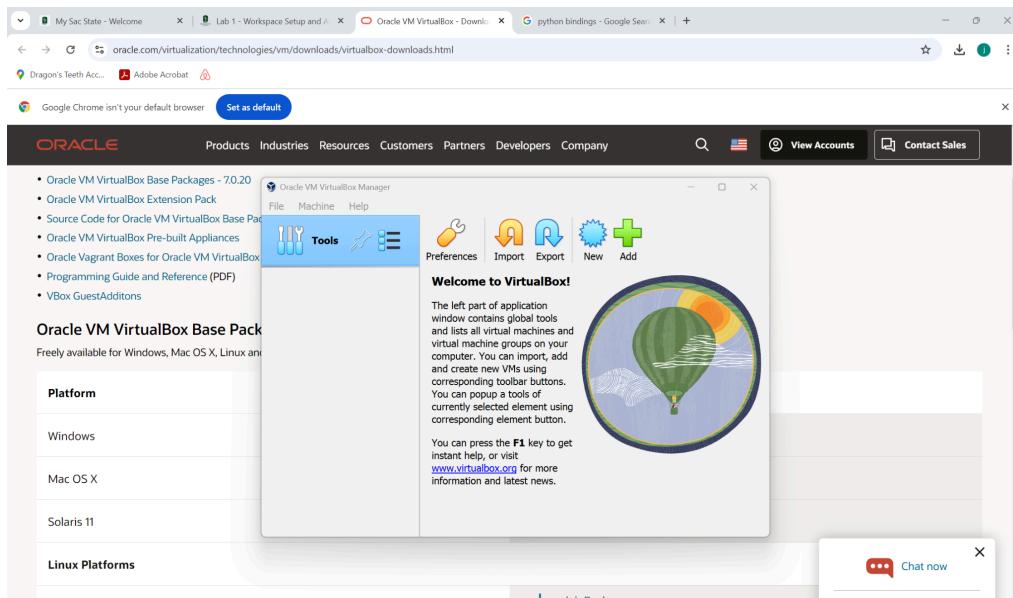


Figure 1: Successfully installing Virtual Box

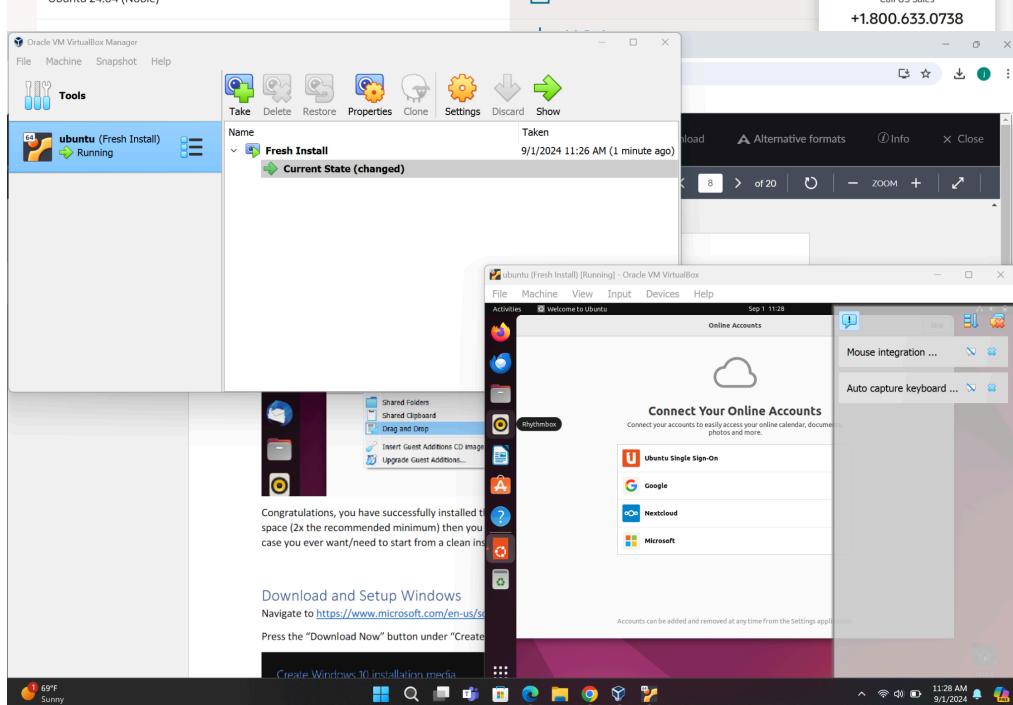


Figure 2: Successfully installing Ubuntu VM

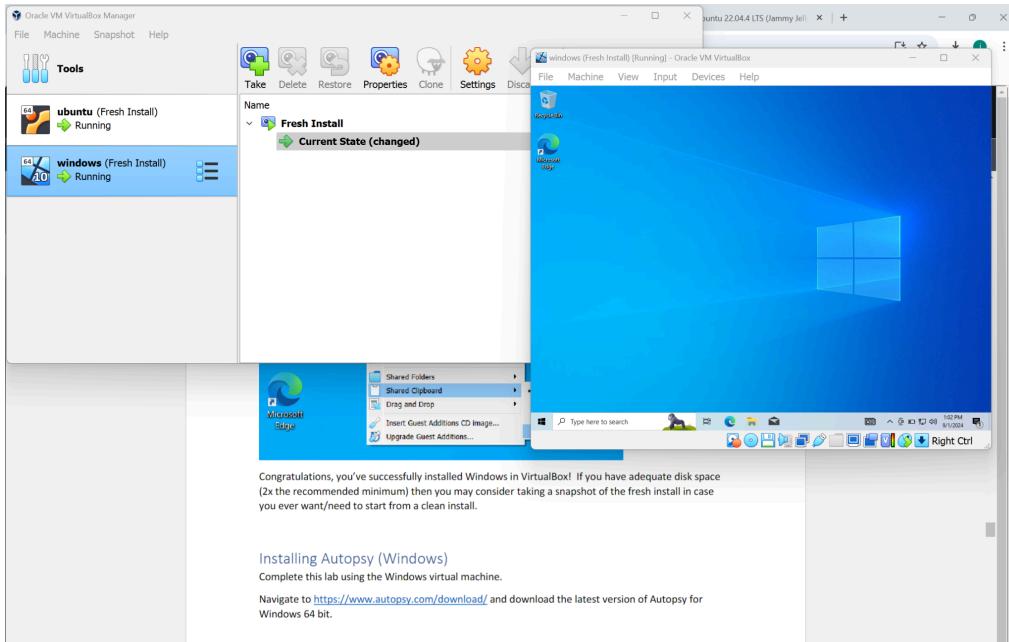


Figure 3: Successfully installing Windows VM

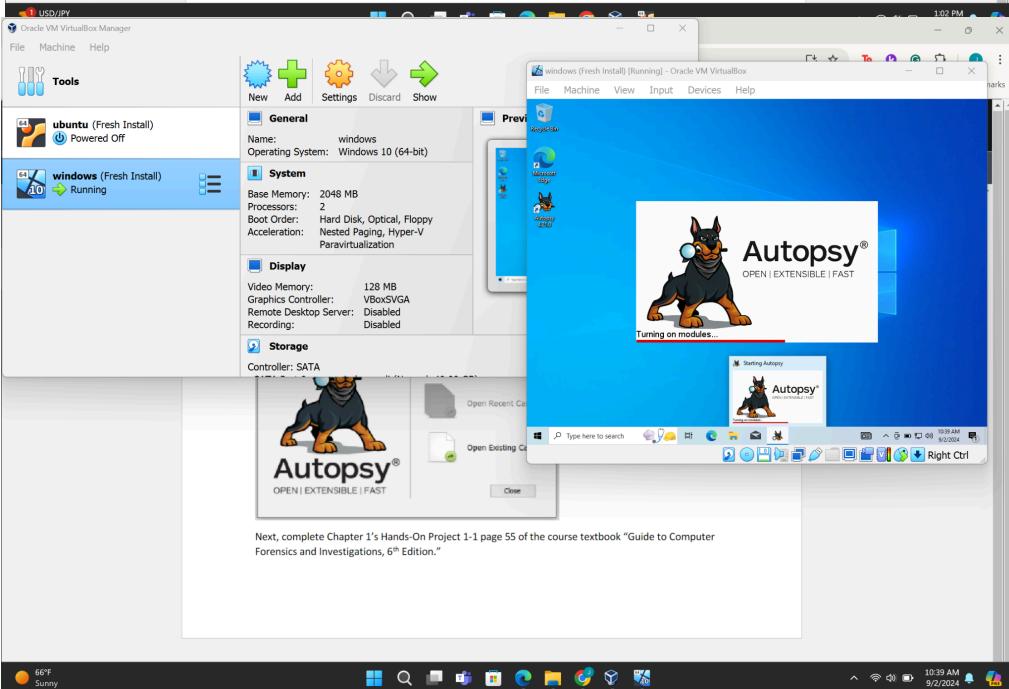
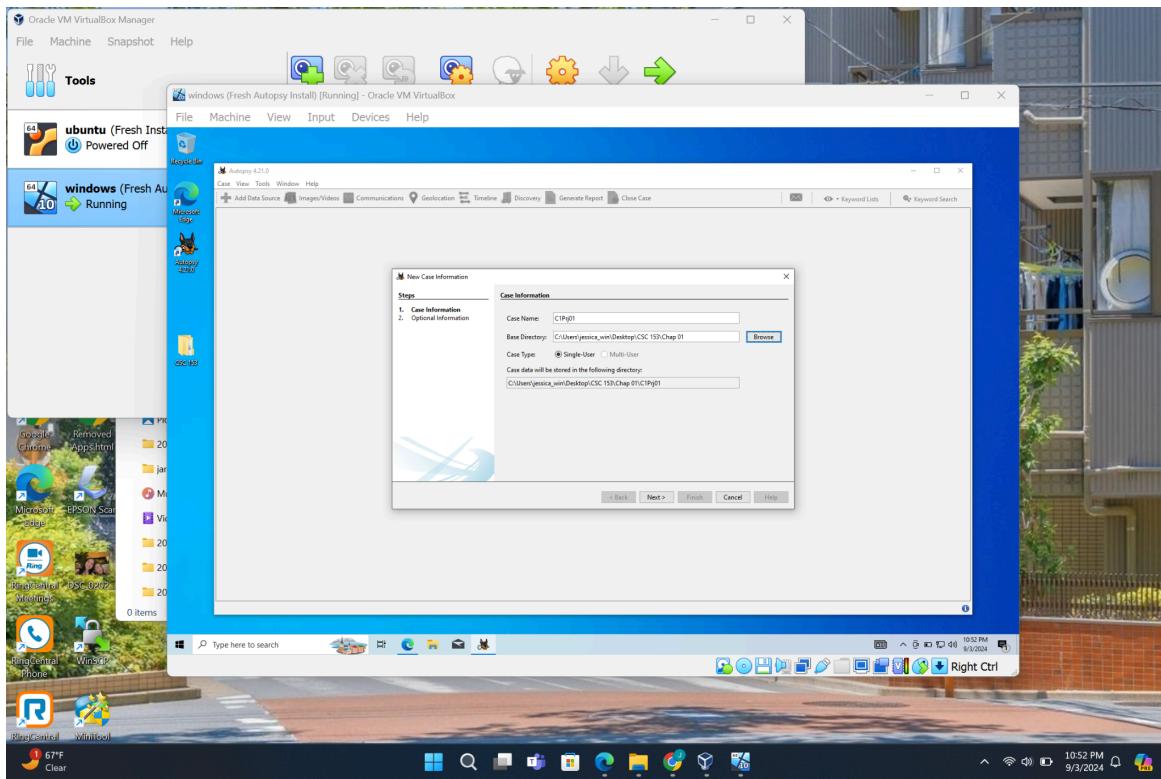


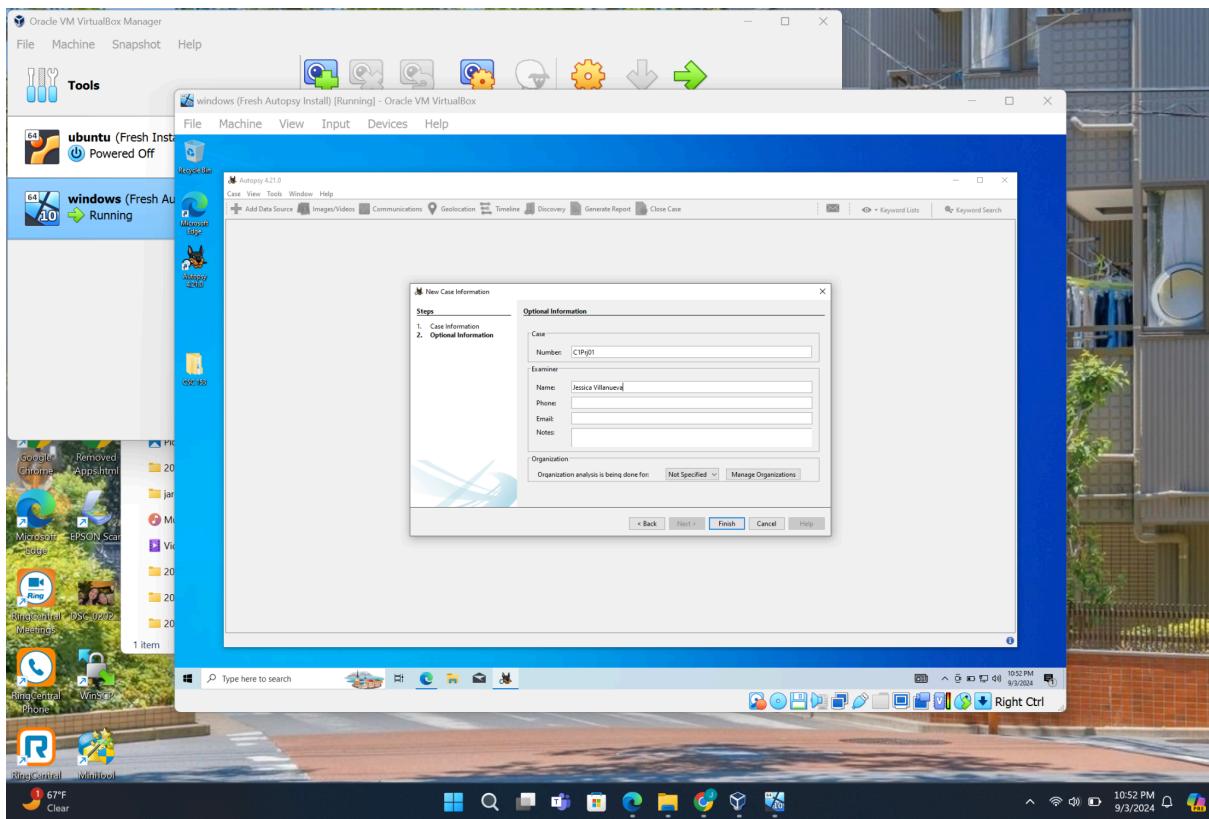
Figure 4: Successfully installing Autopsy on Windows VM

Lab 1: Report of Project 1-1

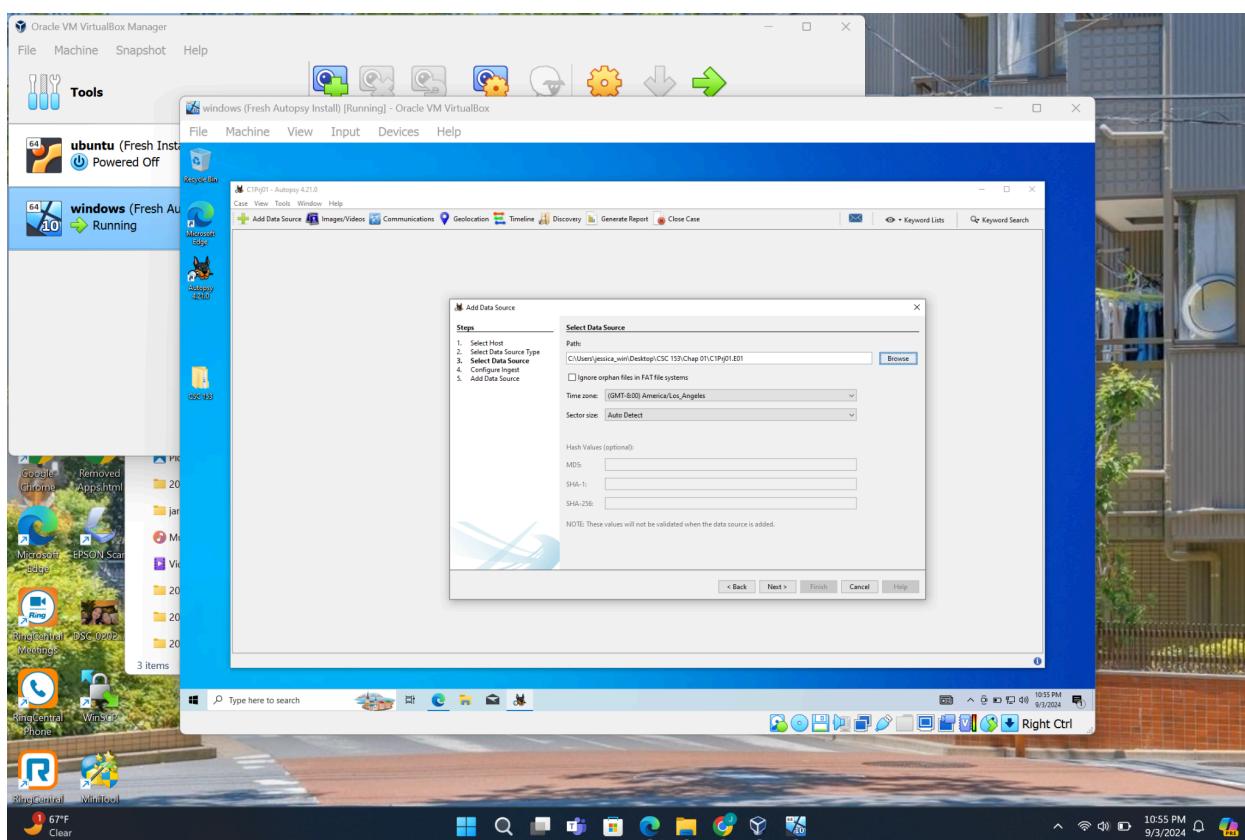
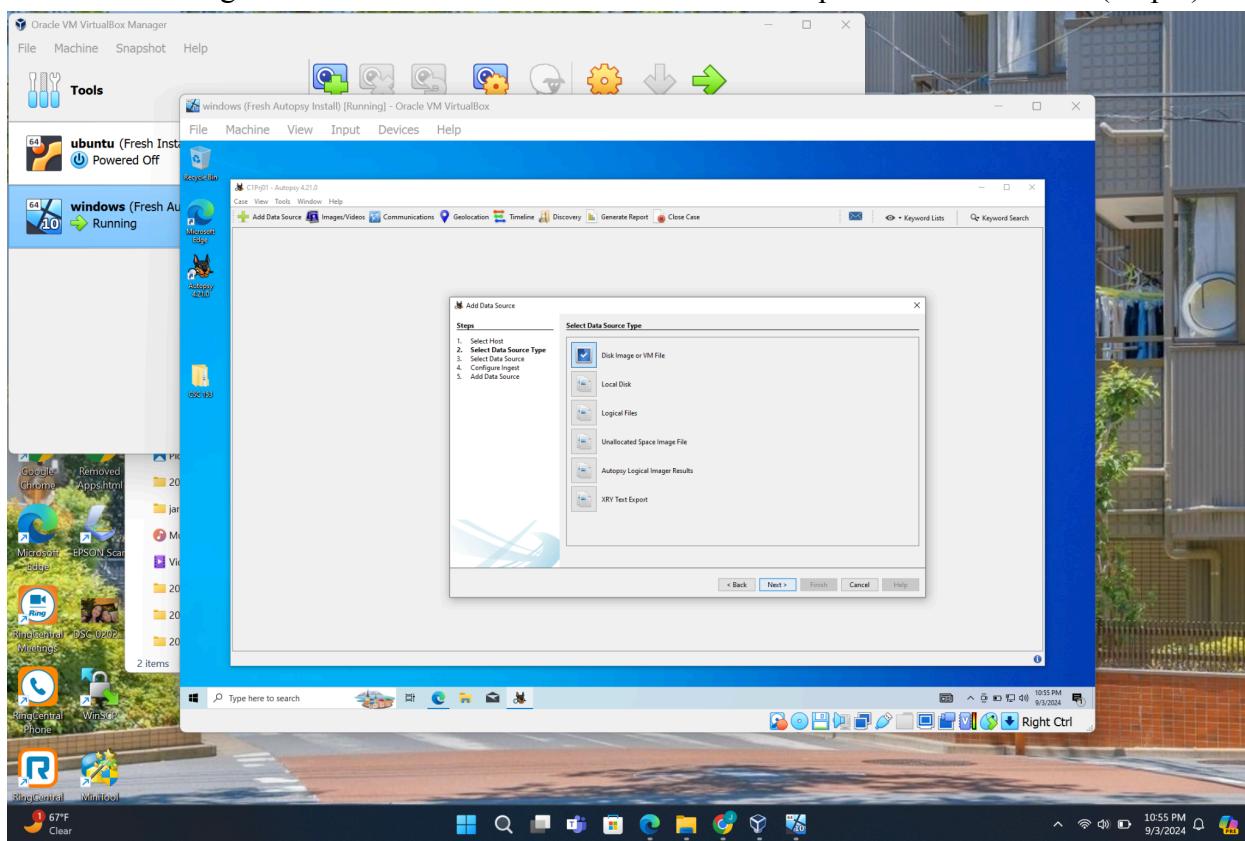
In this lab, I became familiar with how to open a new case in Autopsy and how to navigate the various panes and windows of the application. I opened a new case file (Step 1):



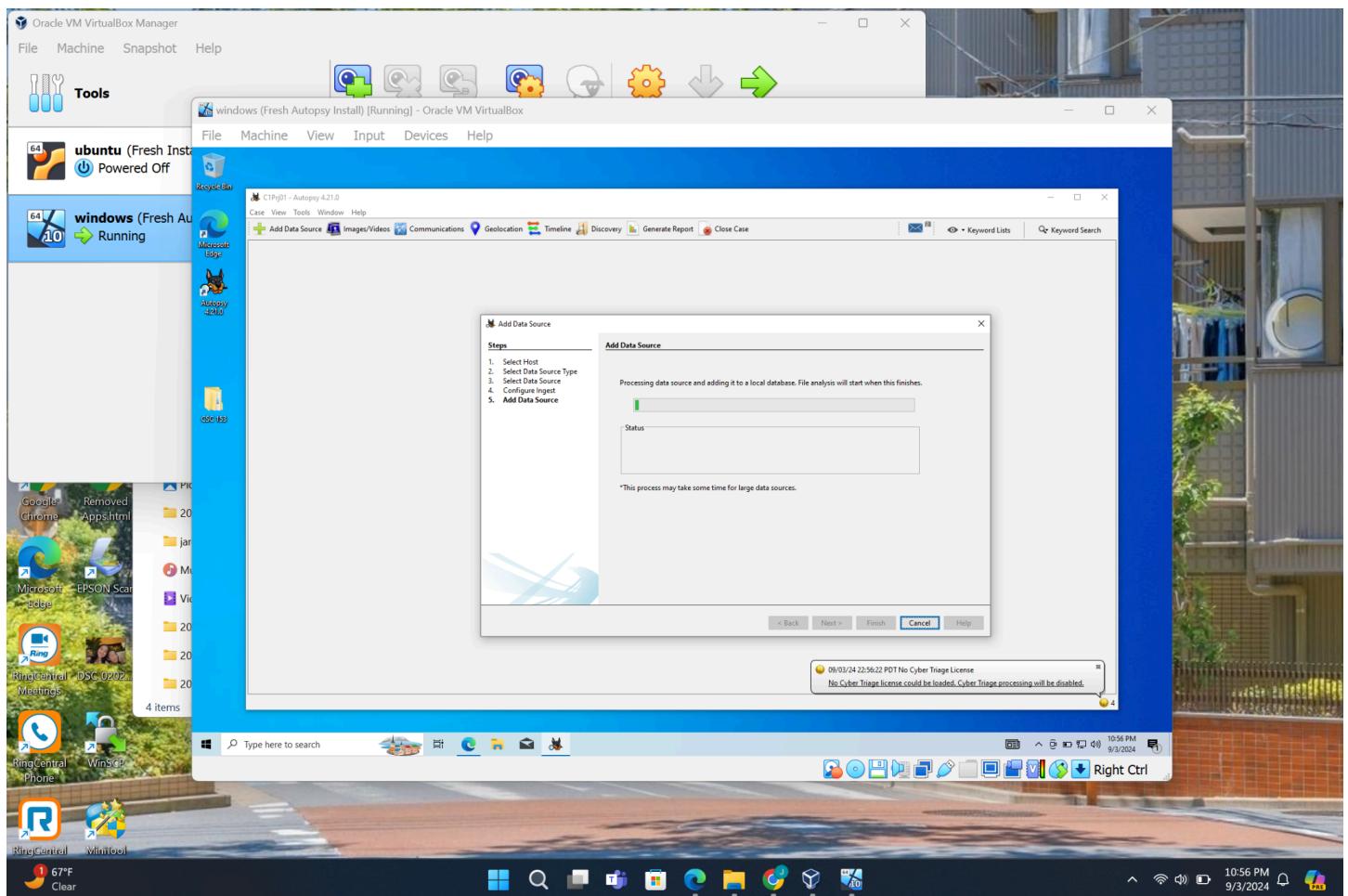
I named the case how the book specified and added my name (Step 2):



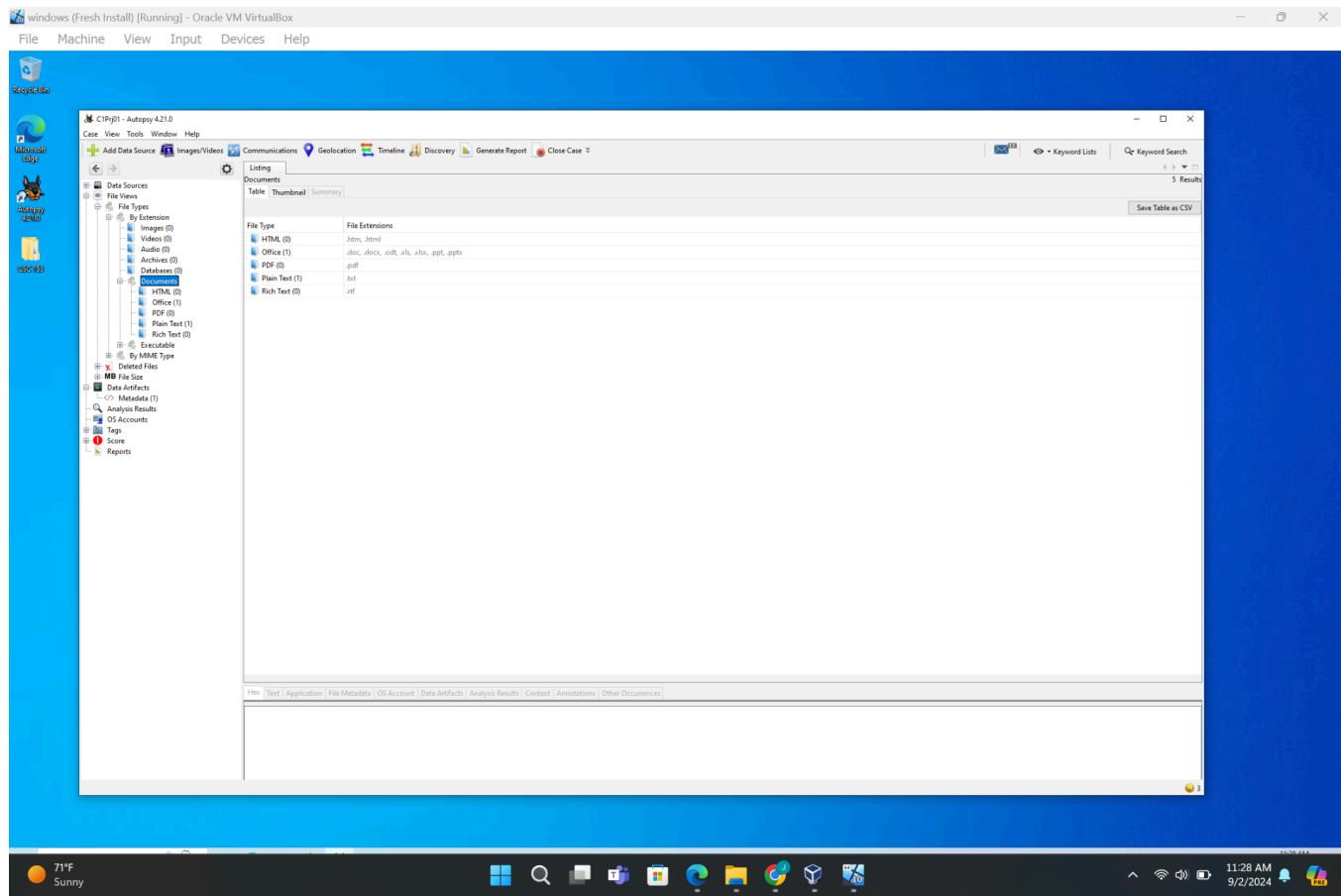
I chose Disk Image or VM File and chose the data file that was provided with the lab (Step 3):



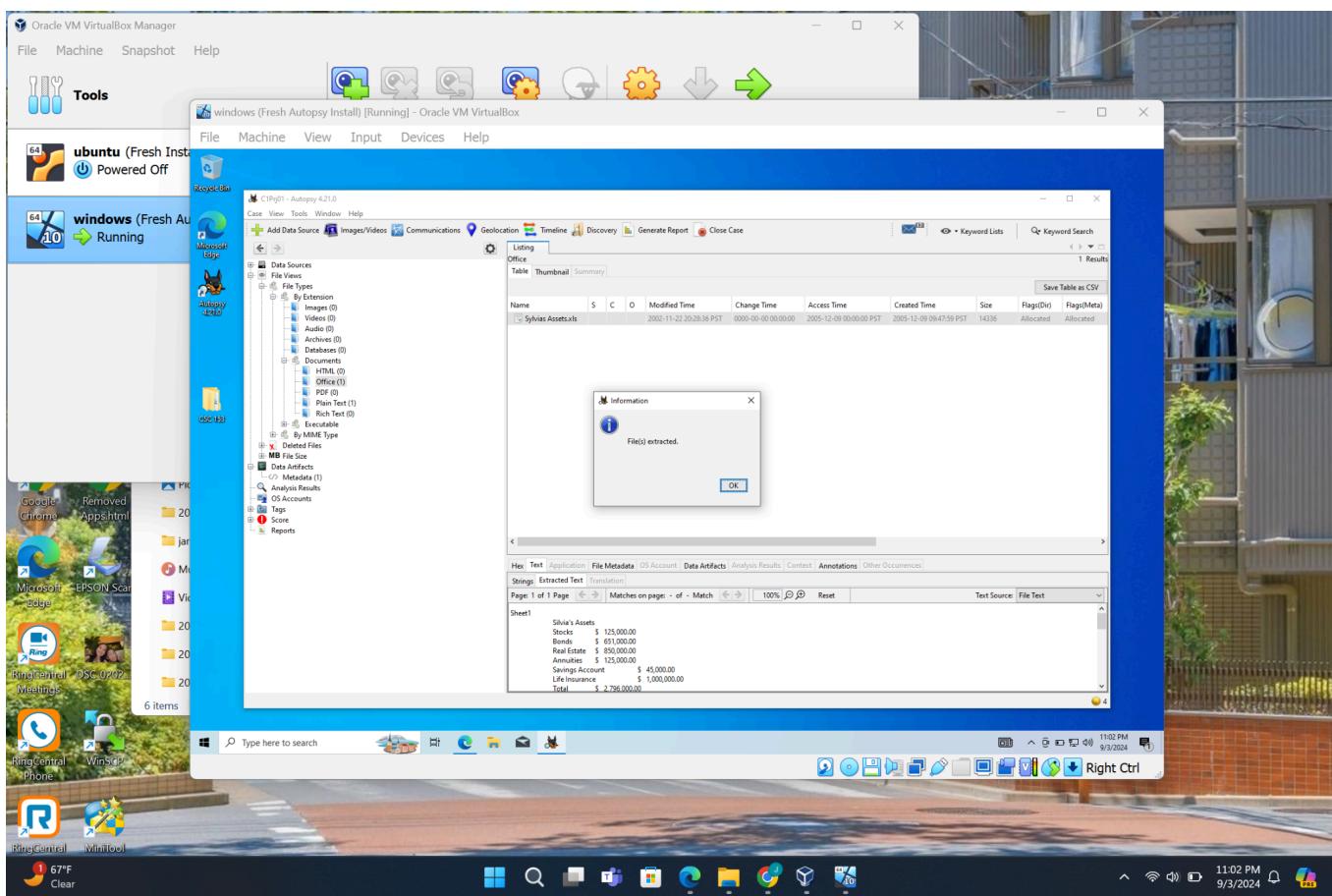
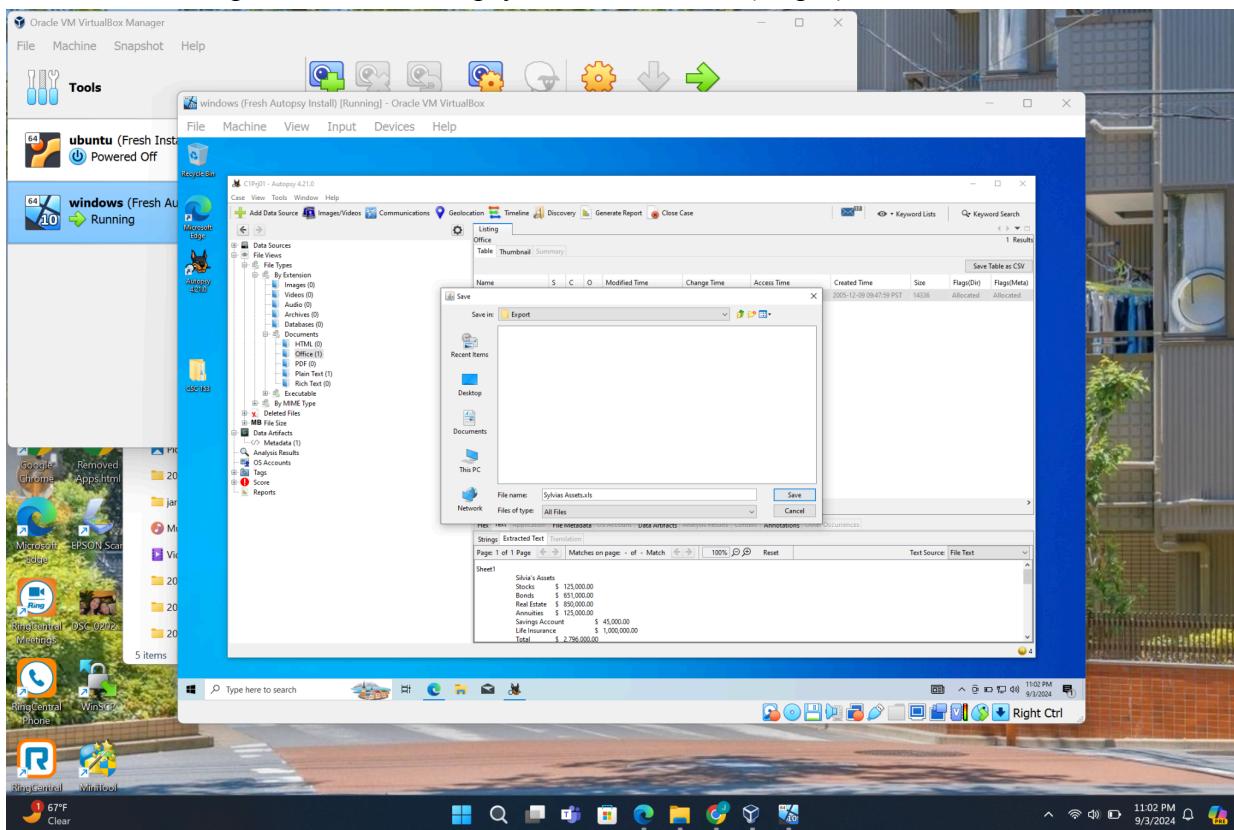
I chose select all and this is the screen that displayed when it was finishing up opening the case (Step 4):

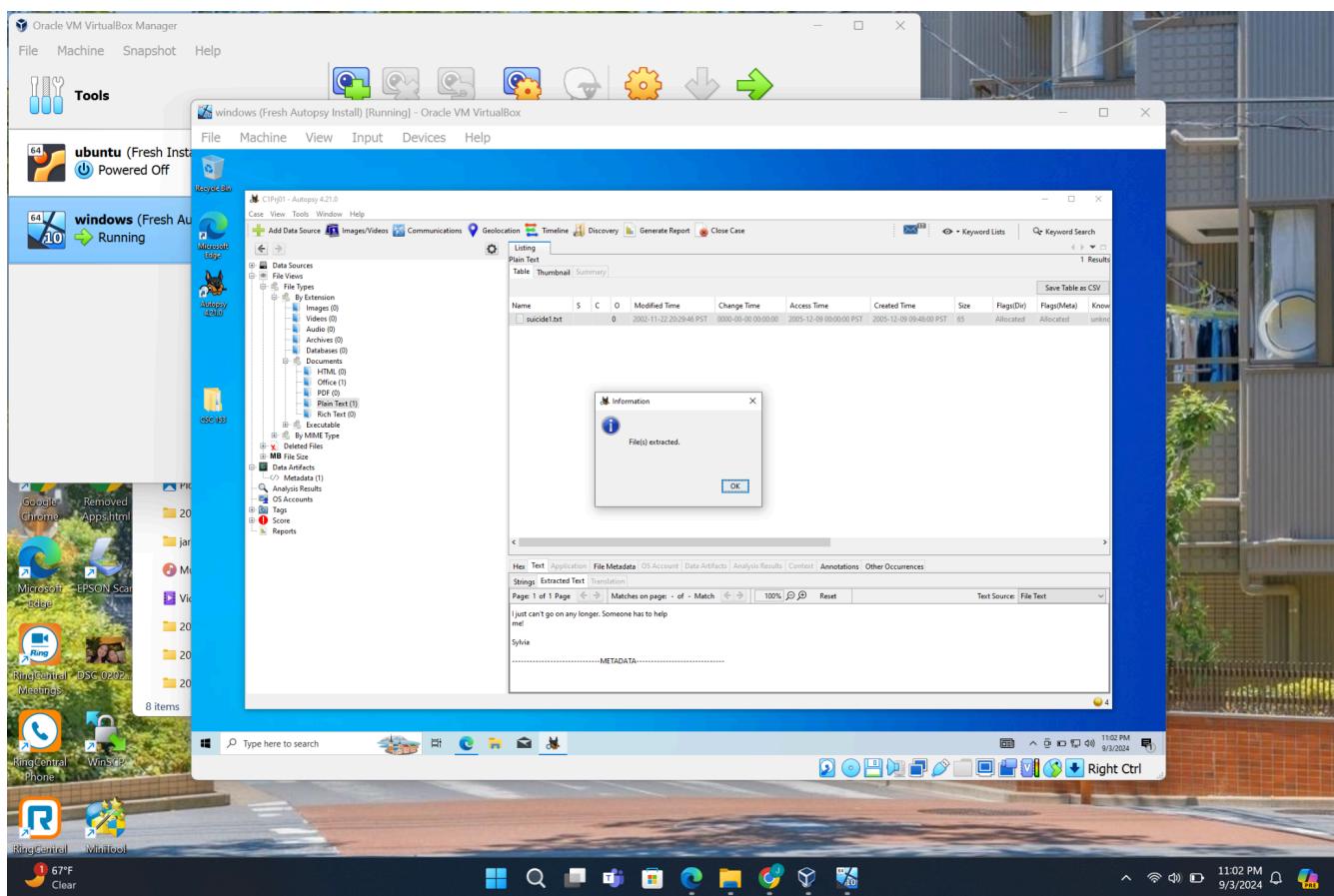
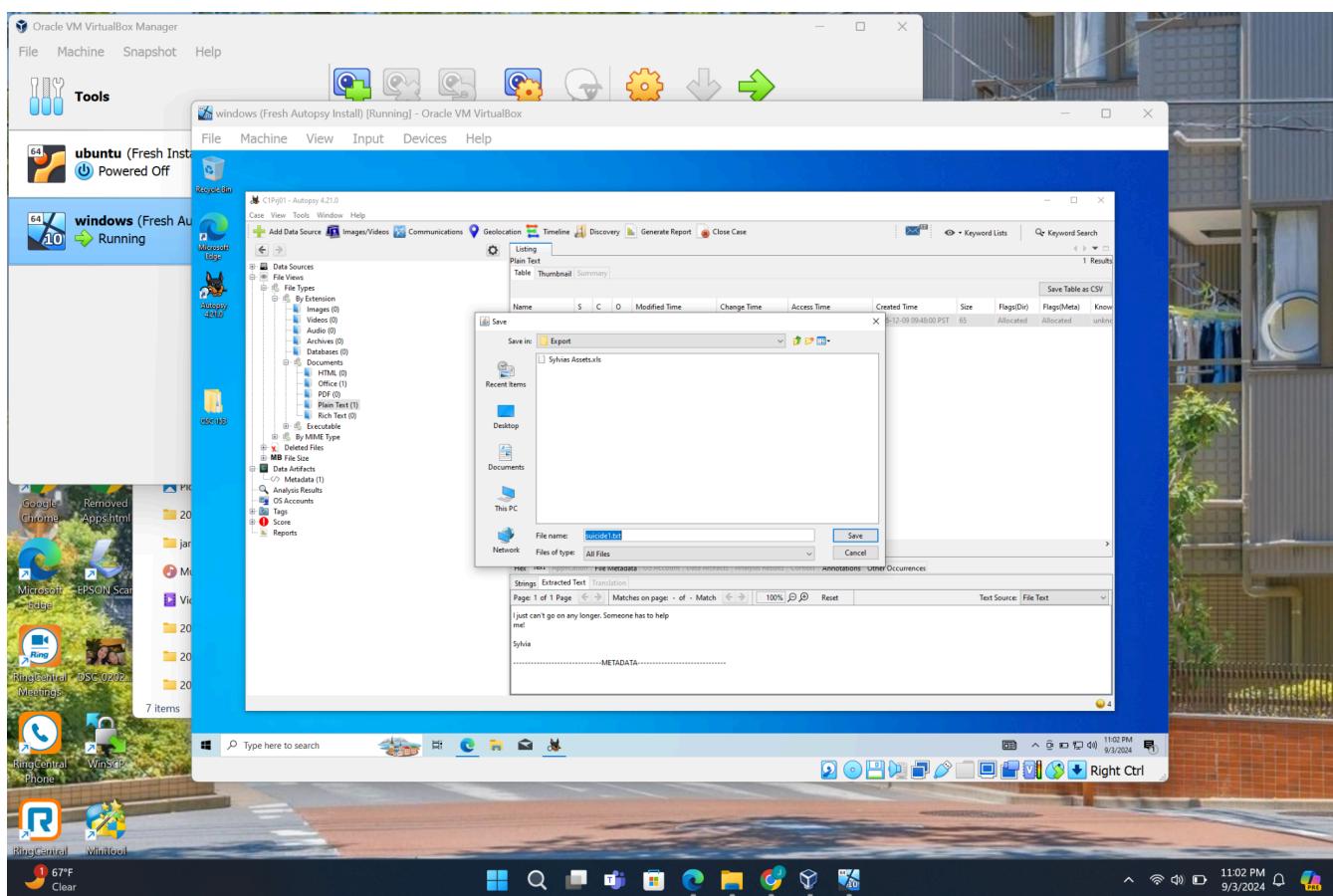


I was able to navigate through the file tree and expand all the required folders as shown in the screenshot below (Step 5):



I opened the files, examining which ones could be related to the case (Step 6) and found two that I was able to extract into the export folder of Autopsy, as shown below (Step 7):





In conclusion, I found Sylvia's assets which amounts to over 2.5 million dollars. This could account for motive, potentially indicating that Sylvia's death wasn't an accident. Additionally, her suicide note was found however, it doesn't seem like something someone would write as their true last words. Something definitely seems amiss in this case and Sylvia's death seems untimely and suspicious. However in the end, I was able to explore the forensic image file system of Autopsy and practically extract files.