Họ và tên: Trần Trí Dũng

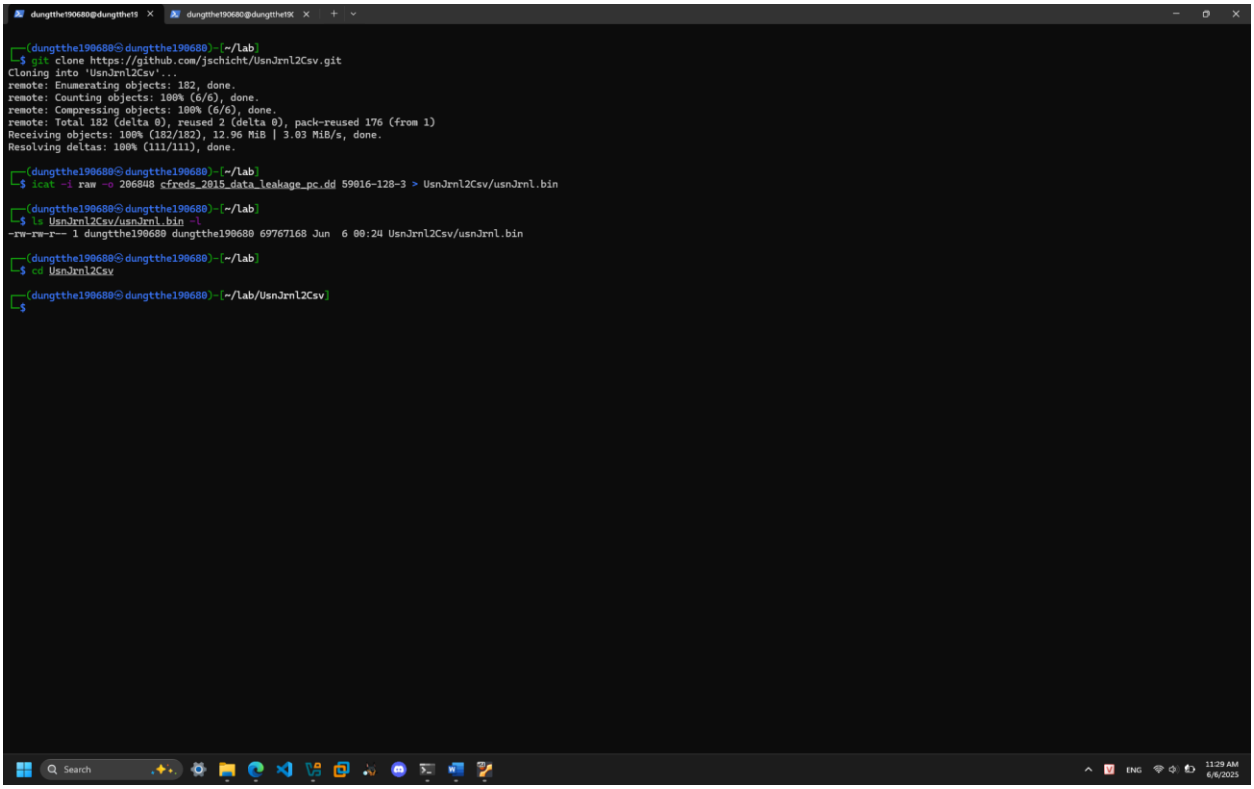
Mã số sinh viên: HE190680

Lớp: IA1901

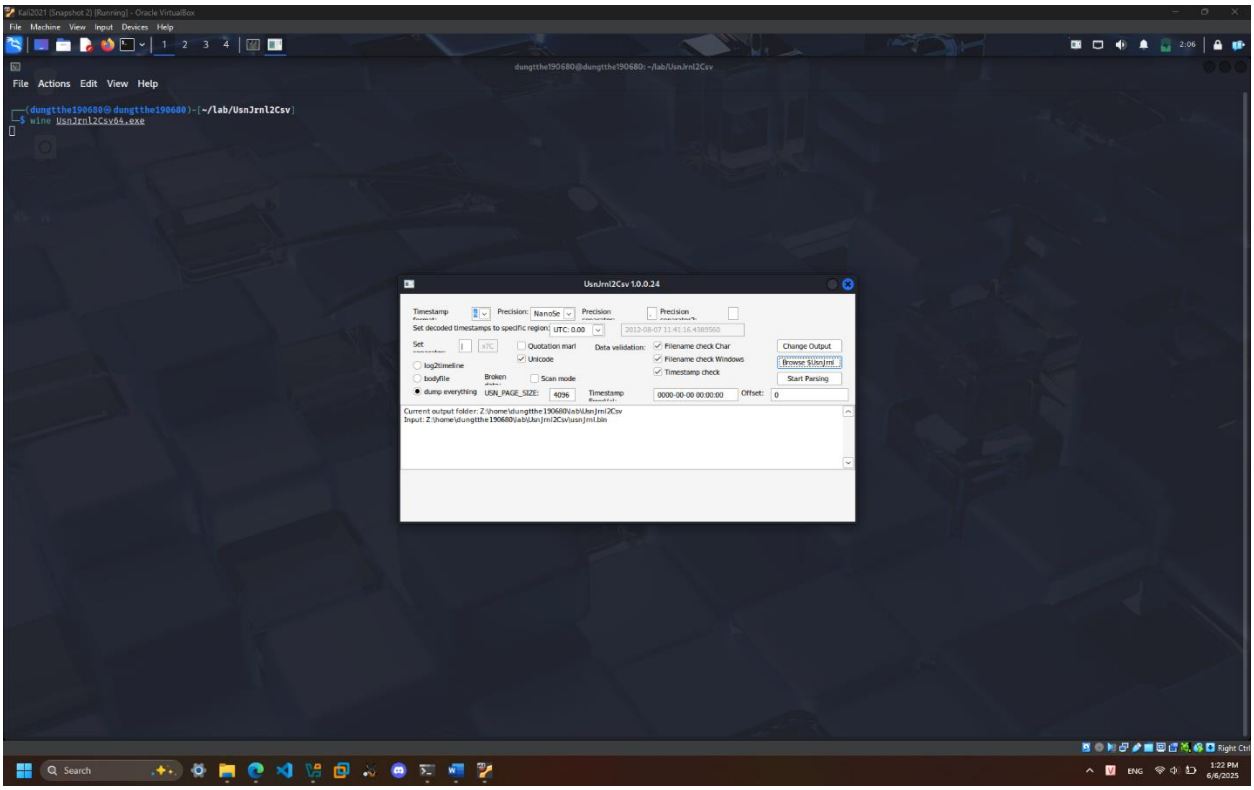
Lab 6: Update Sequence Number (USN) Journaling

Scenario 1

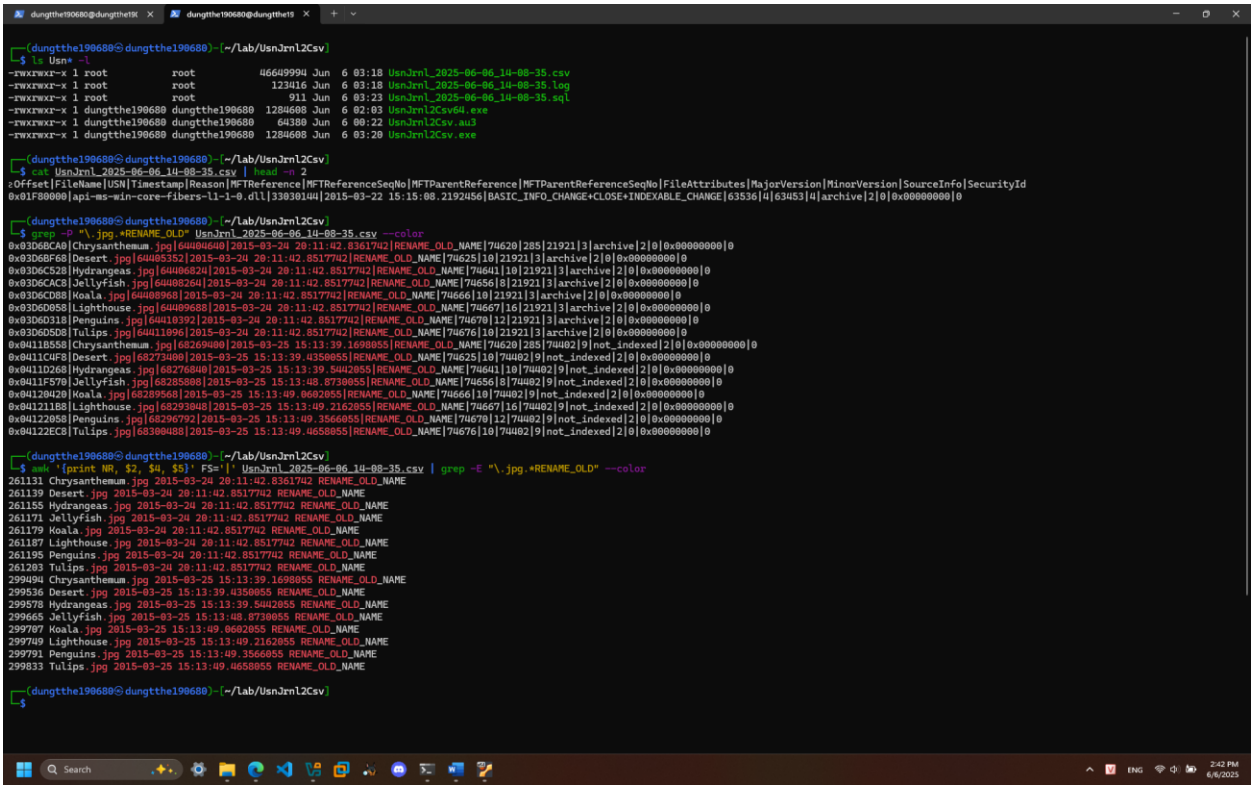
Install UsnJrnl2Csv tool -> Run UsnJrnl2.exe to covert UsnJrnl.bin to .csv:



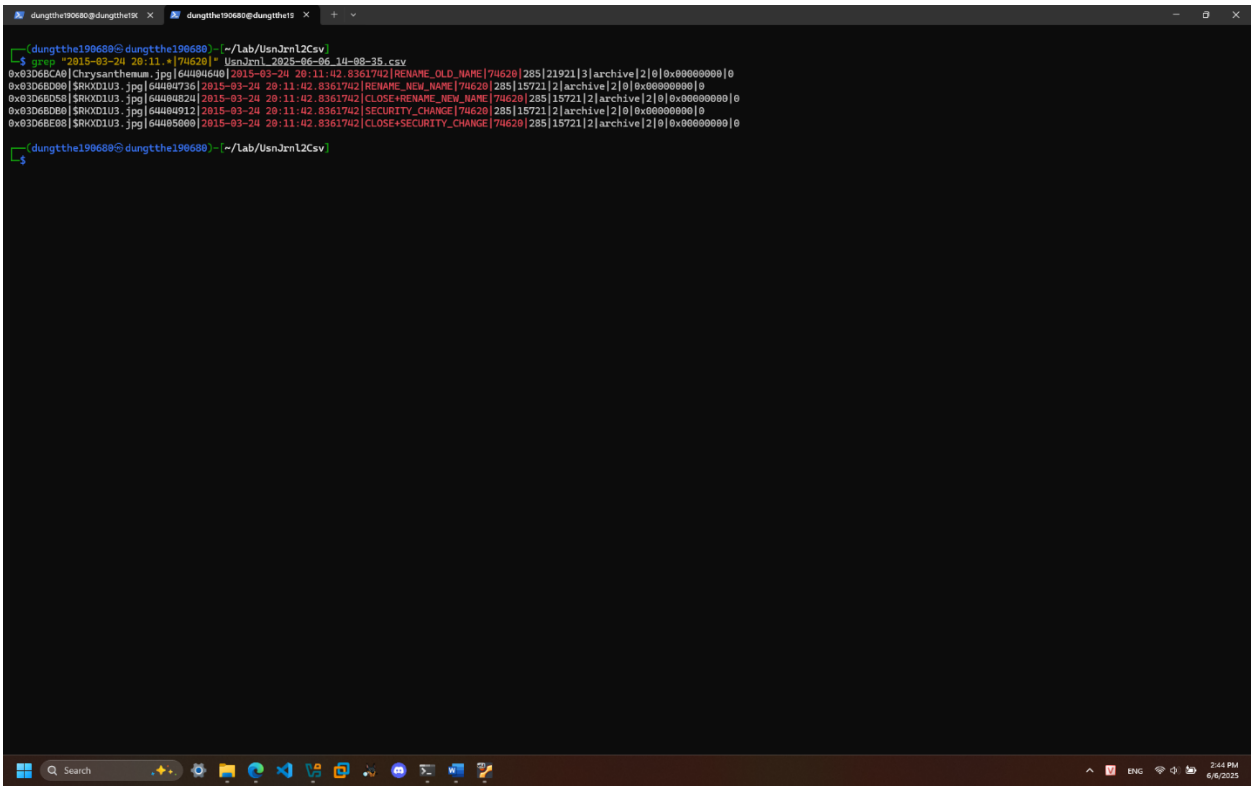
Set configuration: Browser to usnJrnl.bin:



Show the extracted USN journal file -> Only show “RENAME_OLD” information of any .jpg files -> Only show “RENAME_OLD” information of any .jpg files. Only show three columns:

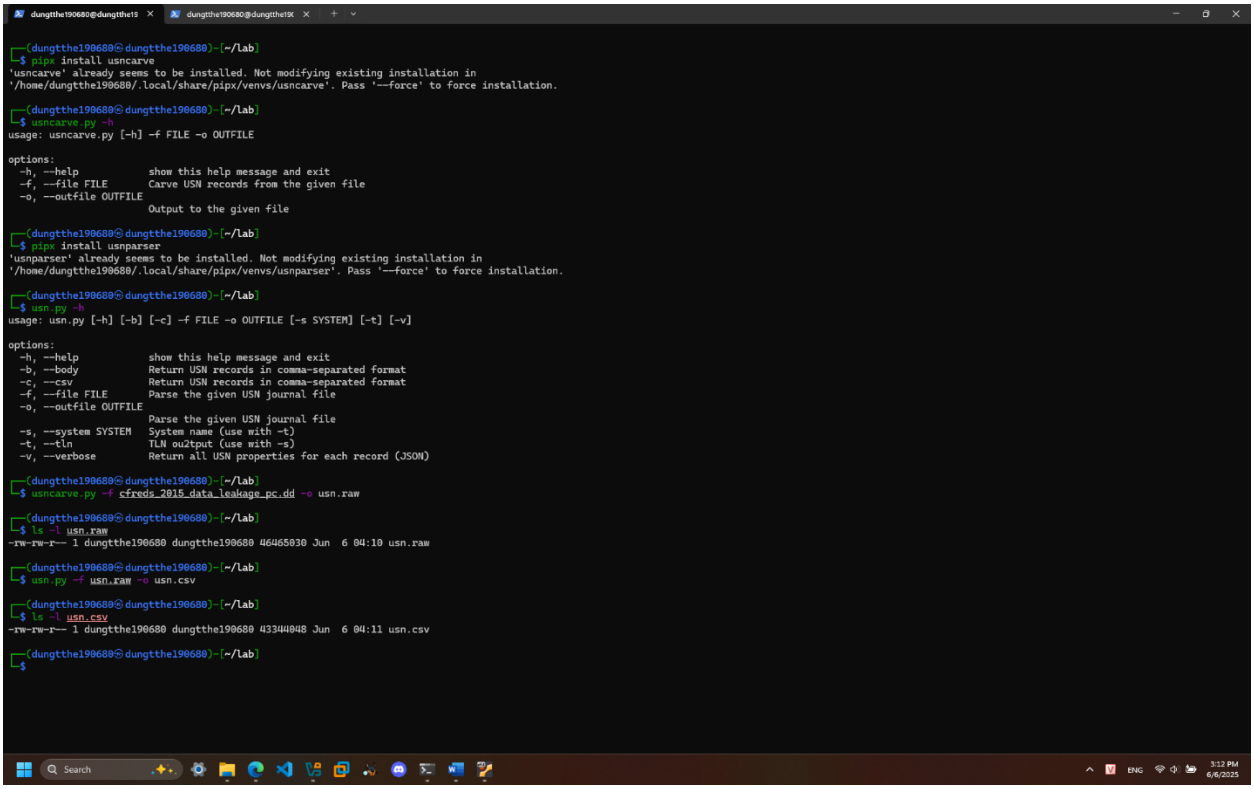


Show what has happened around a specific time with the same MFT reference #:



Scenario 2

Install usncarve tool -> Verify installation -> Install usnparser tool -> Verify installation:



View renamed files: