

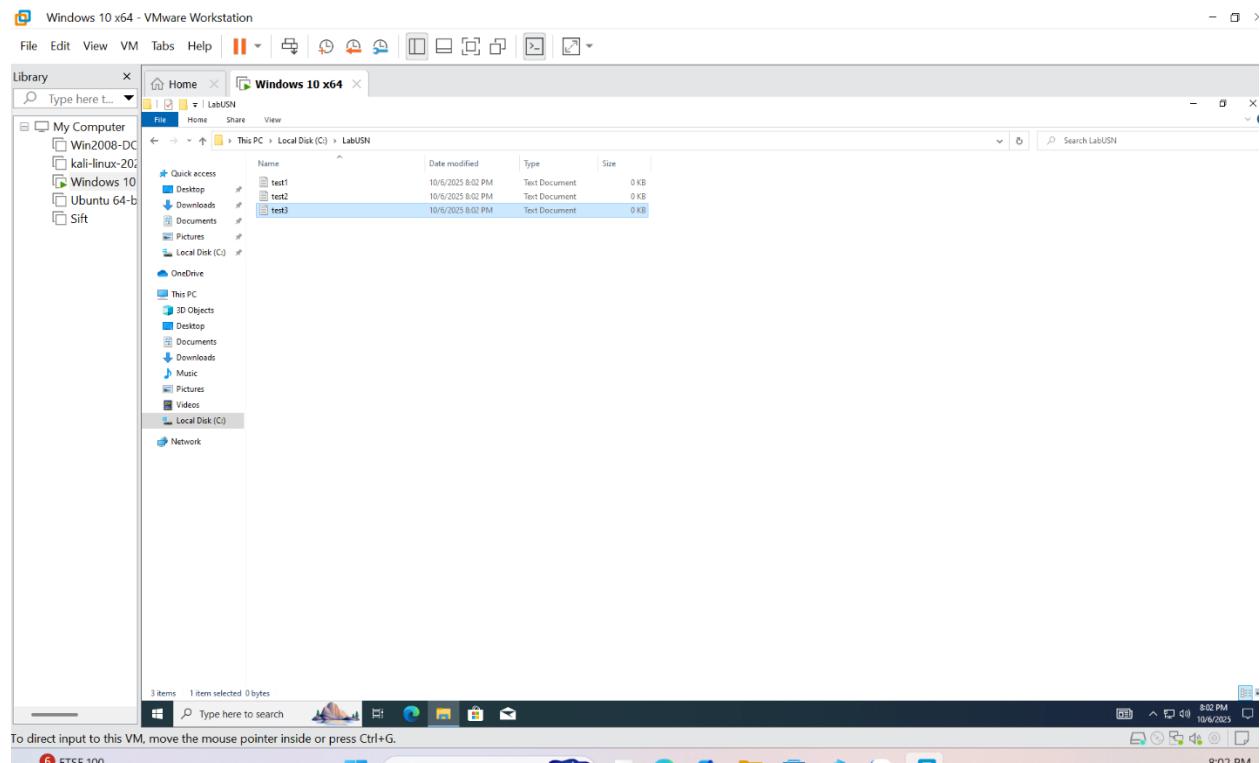
BÁO CÁO LAB 6-FRS

Họ và tên: Hoàng Đình Lâm

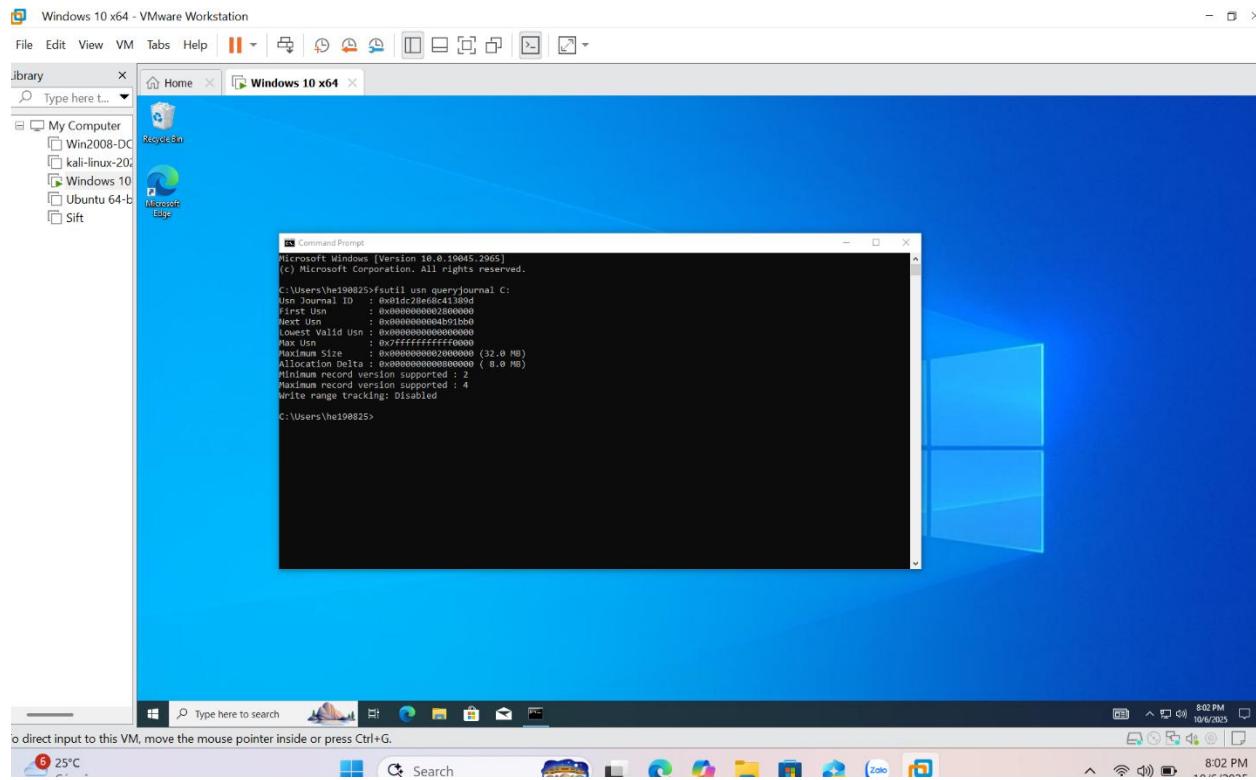
MSSV: HE190825

Lớp; IA1905

1.Tạo file



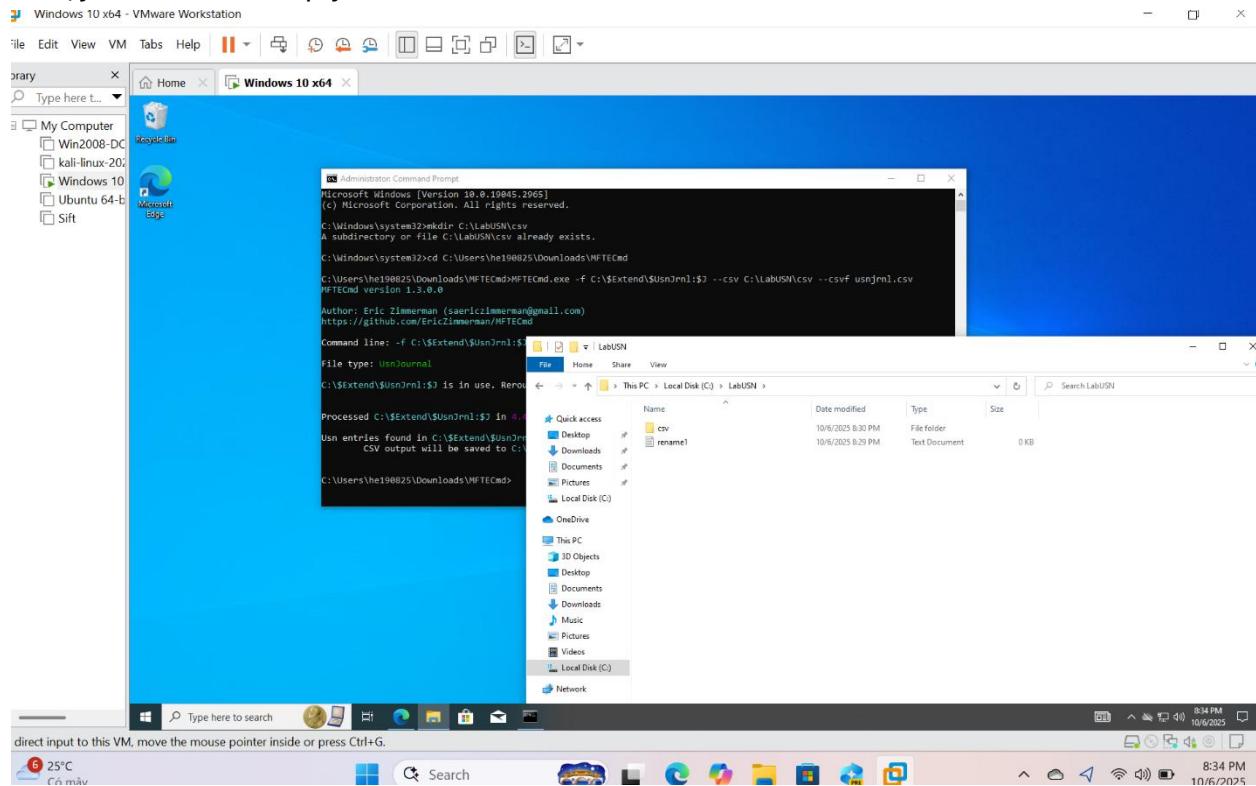
2.kiểm tra



3.

-Xóa 2 file và rename file test 1

-Chạy MFTECmd với quyền Administrator.



3.

```

Windows 10 x64 - VMware Workstation
File Edit View VM Tabs Help ||| Home Windows 10 x64
Library Type here to... Windows 10 x64
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
276764 ETLog.dll,dll,28960,6,78016,5,,789393681,2023-10-06 13:29:17.3331820,DataExtent[NameDataExtent|FileCreate|ReparsePointChange|StreamChange,Archive|ReparsePoint,78903685,C:\$Extend\$\UsnJrn1\$J
276765 ETLog.dll,dll,28960,6,78016,5,,789393768,2023-10-06 13:29:17.3331820,DataExtent[NameDataExtent|FileCreate|BasicInfoChange|ReparsePointChange|StreamChange,Close,Archive|SparseFile|ReparsePoint,78903748,C:\$Extend\$\UsnJrn1\$J
276766 FileCAuth.exe,exe,108588,6,78016,4,,789394016,2023-10-06 13:29:17.3331820,DataExtent[FileCreate,Archive,78904104,C:\$Extend\$\UsnJrn1\$J
276769 (20587002-72CT-4B3B-B8A6-316847D08851).checkboxpoint,,checkboxpoint,38944,2,1744,2,,78904104,2023-10-06 13:29:17.3305443,DataExtent[Archive|NotContentIndexed,78904104,C:\$Extend\$\UsnJrn1\$J
276770 (20587002-72CT-4B3B-B8A6-316847D08851).checkboxpoint,,checkboxpoint,38944,2,1744,2,,78904264,2023-10-06 13:29:17.3305443,DataExtent[DataTruncation,Archive|NotContentIndexed,78904264,C:\$Extend\$\UsnJrn1\$J
276771 (20587002-72CT-4B3B-B8A6-316847D08851).checkboxpoint,,checkboxpoint,38944,2,1744,2,,78904344,2023-10-06 13:29:17.3305443,DataExtent[DataTruncation,Archive|NotContentIndexed,78904344,C:\$Extend\$\UsnJrn1\$J
276772 (20587002-72CT-4B3B-B8A6-316847D08851).checkboxpoint,,checkboxpoint,38944,2,1744,2,,78904474,2023-10-06 13:29:17.3305443,DataExtent[DataTruncation,Archive|NotContentIndexed,78904474,C:\$Extend\$\UsnJrn1\$J
276773 (20587002-72CT-4B3B-B8A6-316847D08851).checkboxpoint,,checkboxpoint,38944,2,1744,2,,78904904,2023-10-06 13:29:17.3305443,DataExtent[DataTruncation,Archive|NotContentIndexed,78904904,C:\$Extend\$\UsnJrn1\$J
276774 SCCInstallService.exe,.json,,34221,2,1437,1,,78905046,2023-10-06 13:29:17.4617104,DataExtent[Archive|NotContentIndexed,78905046,C:\$Extend\$\UsnJrn1\$J
276775 SCCInstallService.exe,.json,,34221,2,1437,1,,78905046,2023-10-06 13:29:17.4617104,DataExtent[Archive|NotContentIndexed,78905046,C:\$Extend\$\UsnJrn1\$J
276776 FileCAuth.exe,.exe,108588,6,78016,4,,789050548,2023-10-06 13:29:17.4803520,DataExtent[FileCreate|ReparsePointChange,Archive|ReparsePoint,789050548,C:\$Extend\$\UsnJrn1\$J
276778 FileCAuth.exe,.exe,108588,6,78016,4,,789050548,2023-10-06 13:29:17.4803520,DataExtent[FileCreate|ReparsePointChange,Archive|ReparsePoint,789050548,C:\$Extend\$\UsnJrn1\$J
276779 FB0D4E974F70BDA3A897462C939749,,104745,5,36156,2,,78905624,2023-10-06 13:29:17.4803520,DataExtent[Archive|NotContentIndexed,78905624,C:\$Extend\$\UsnJrn1\$J
276780 FB0D4E974F70BDA3A897462C939749,,104745,5,36156,2,,78905624,2023-10-06 13:29:17.4803520,DataExtent[Archive|NotContentIndexed,78905624,C:\$Extend\$\UsnJrn1\$J
276782 b0c245759035f3f3cc6f75d0445e052286980b,,108581,5,104905,1,,78905580,2023-10-06 13:29:17.4803520,DataExtent[FileCreate|Close,Archive,78905580,C:\$Extend\$\UsnJrn1\$J
276783 b0c245759035f3f3cc6f75d0445e052286980b,,108581,5,104905,1,,78904024,2023-10-06 13:29:17.4803520,DataExtent[FileCreate|Close,Archive,78904024,C:\$Extend\$\UsnJrn1\$J
276784 New Test Document.txt,,107651,5,78068,2,,78906168,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78906168,C:\$Extend\$\UsnJrn1\$J
276785 test2.txt,,107651,5,78068,2,,78906272,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78906272,C:\$Extend\$\UsnJrn1\$J
276786 F01b4d93c5f5d32a,automaticDestinations-ms,,automaticDestinations-ms,,10240,3,104586,4,,78906432,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78906432,C:\$Extend\$\UsnJrn1\$J
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276790 test3.ink,,ink,,108620,3,104933,1,,78906900,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78906900,C:\$Extend\$\UsnJrn1\$J
276792 test3.ink,,ink,,108620,3,104933,1,,78906900,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78906900,C:\$Extend\$\UsnJrn1\$J
276793 test3.ink,,ink,,108620,3,104933,1,,78907040,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78907040,C:\$Extend\$\UsnJrn1\$J
276794 #FB58E1b83767,automaticDestinations-ms,,automaticDestinations-ms,,106191,2,104586,4,,78907120,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78907120,C:\$Extend\$\UsnJrn1\$J
276795 LabUSN.lnk,,lnk,,104953,1,,78907120,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78907120,C:\$Extend\$\UsnJrn1\$J
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276798 LabUSN.lnk,,lnk,,104953,1,,78907632,2023-10-06 13:29:17.4826277,DataExtent[FileCreate|Close,Archive,78907632,C:\$Extend\$\UsnJrn1\$J
276801 RefreshCache,,103046,1,,78907372,2023-10-06 13:29:17.4826277,DataExtent[DataTruncation,Archive,78907372,C:\$Extend\$\UsnJrn1\$J
276802 RefreshCache,,103046,1,,78907372,2023-10-06 13:29:17.4826277,DataExtent[DataTruncation,Archive,78907372,C:\$Extend\$\UsnJrn1\$J
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276805 (23835F53-41A7-4CF7-B9E8-FFCADE440A).checkboxpoint,,checkboxpoint,29028,2,1744,2,,78908246,2023-10-06 13:29:17.5511982,DataExtent[DataTruncation,Archive|NotContentIndexed,78908246,C:\$Extend\$\UsnJrn1\$J
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276808 (23835F53-41A7-4CF7-B9E8-FFCADE440A).checkboxpoint,,checkboxpoint,29028,2,1744,2,,78908936,2023-10-06 13:29:17.5511982,DataExtent[DataTruncation,Archive|NotContentIndexed,78908936,C:\$Extend\$\UsnJrn1\$J

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Phân tích các file test 1, test 2 và test 3 bằng notepad++

- Các file test2.txt và test3.txt bị ghi nhận là "Rename" do hành động xóa thực chất là di chuyển vào Recycle Bin, chưa phải xóa vĩnh viễn.