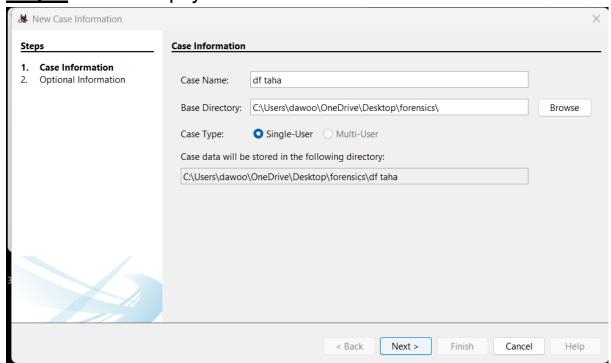
Name :syed taha ali roll no:bcys-2023s-001

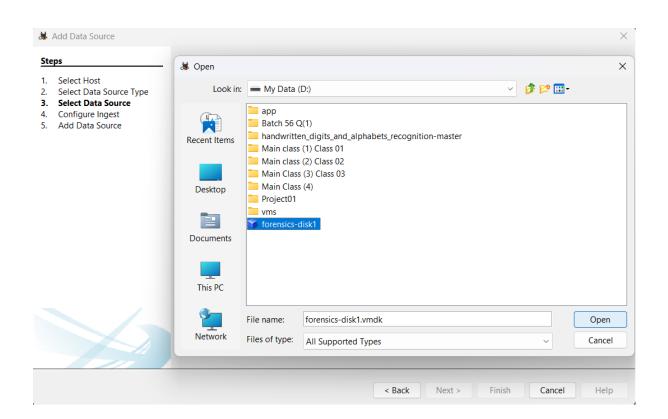
DIGITAL FORENSICS LAB EXAM

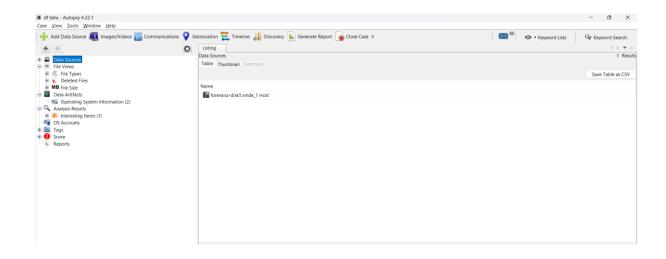
Step no 1) log in ubuntu

step2 run in autopsy

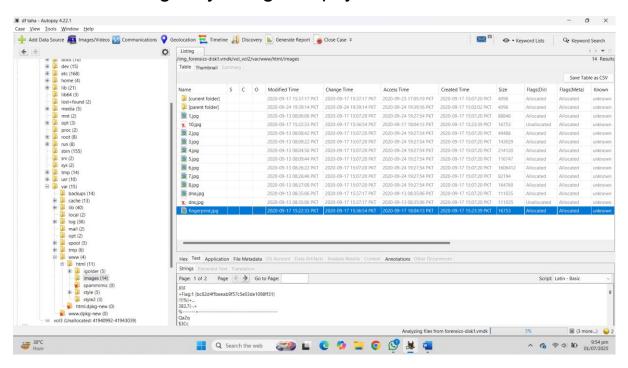


Check if can find any flag by uploading forensics vm

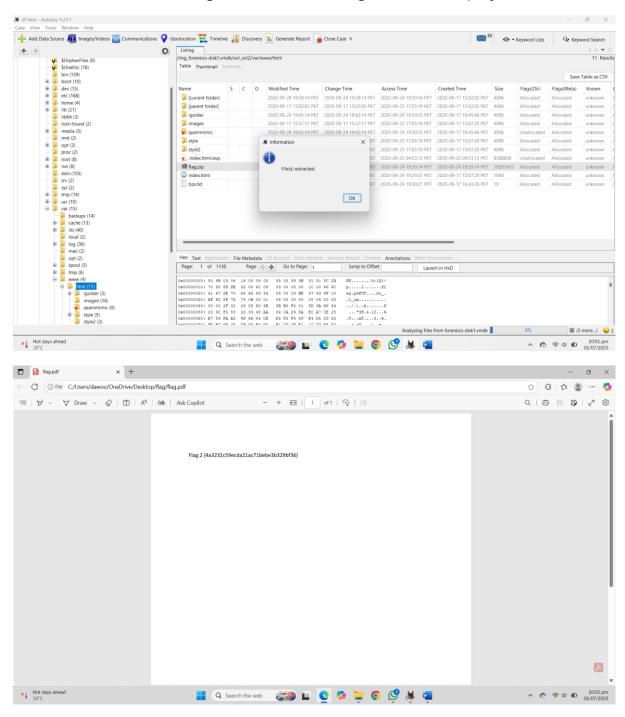


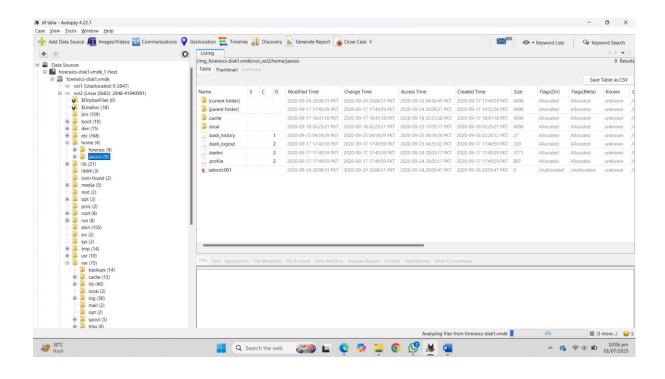


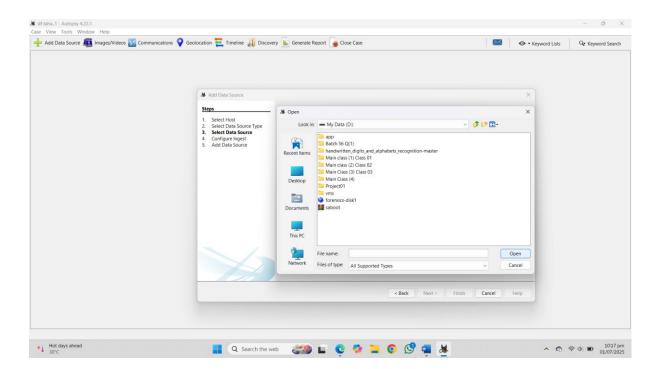
I have found flag 1 by using autopsy

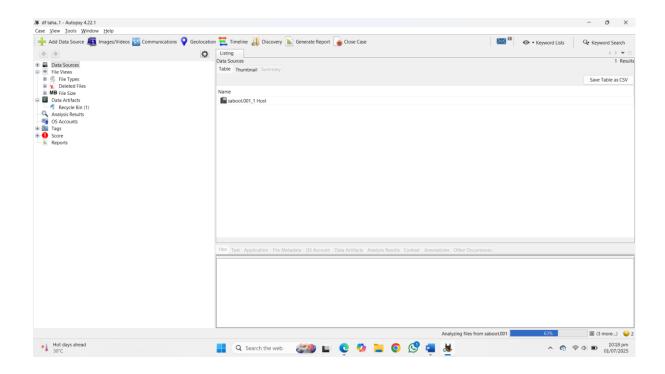


I have also found flag 2 which was again in autopsy

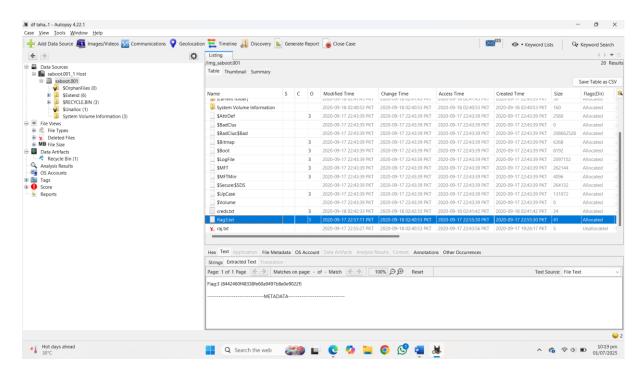






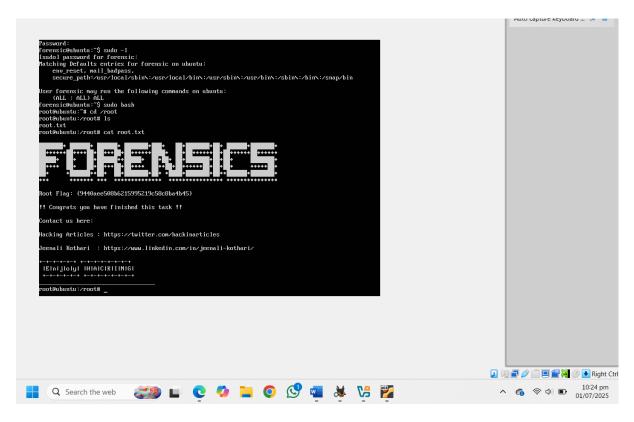


I have found the flag3 in flag1.txt



When I decode the hashes from flag3 in base64 we have found the password which was "jeenaliisagoodgirl"

and when I enter the credentials I have found the flag 4 which is give below



Conclusion

I have solved the ctf by using the autopsy and basically I have done the reverse engineering to find the flags which was give in the scenario