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**CLOUD COMPUTING**

**LAB:4**

**Submitted By:**

Seerat Fatima

**Regisration.no:**

2023-BSE-060

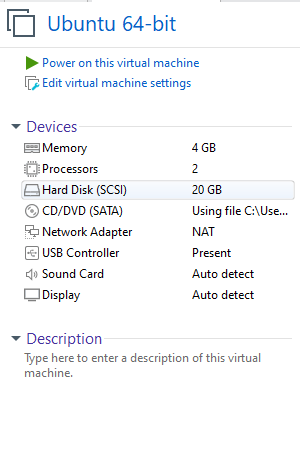
**Submitted To:**

Engr. Shoaib

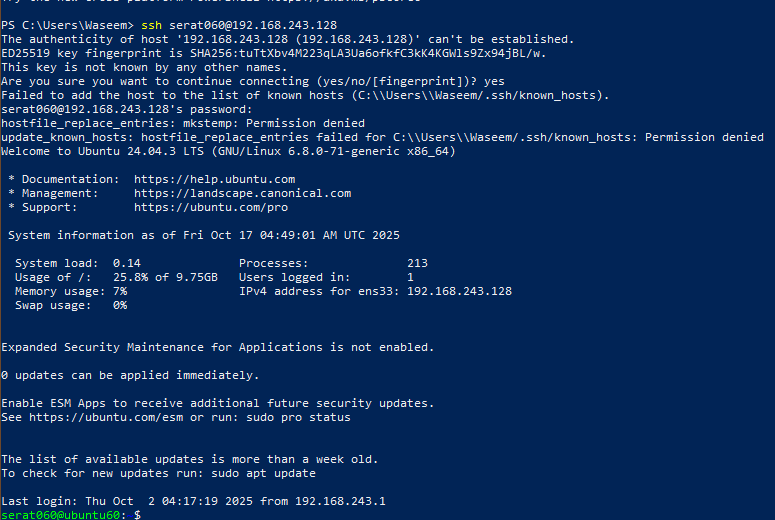
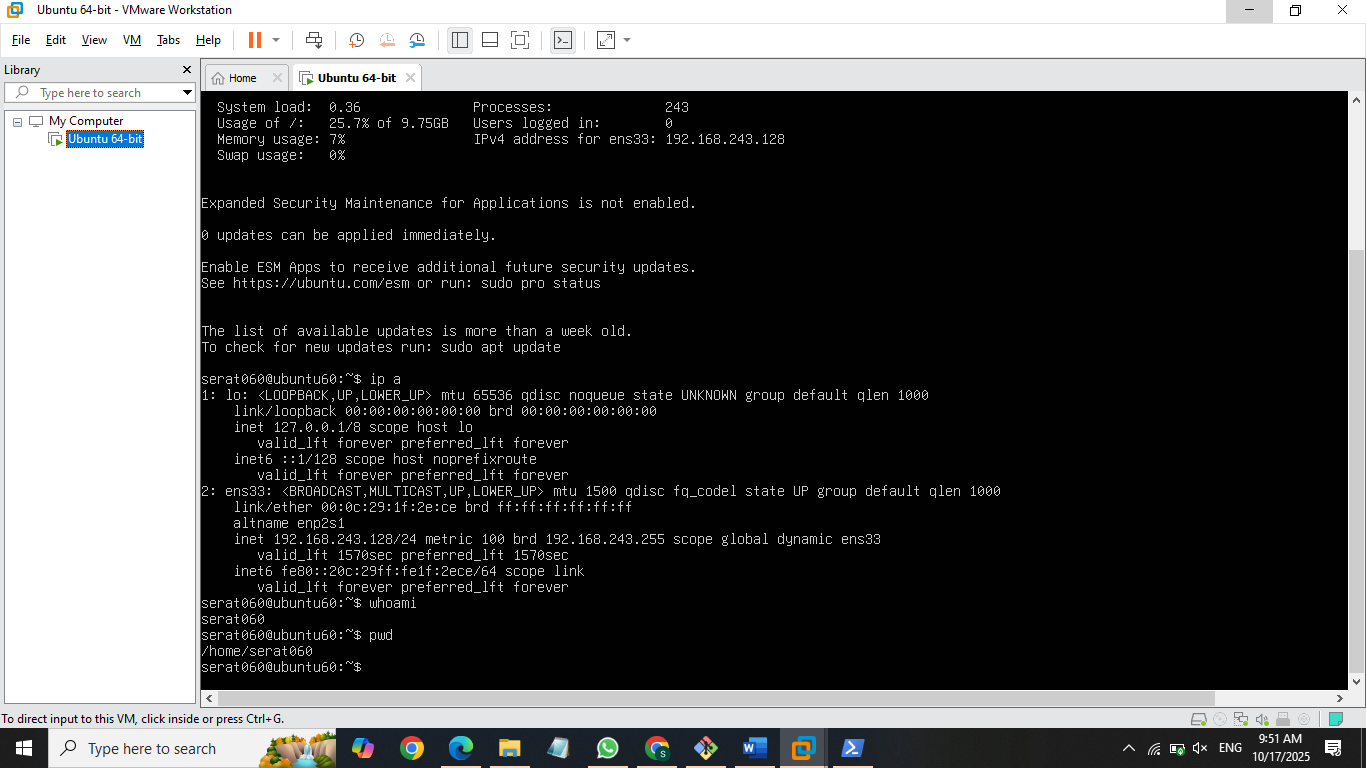
**Secton:**

5B

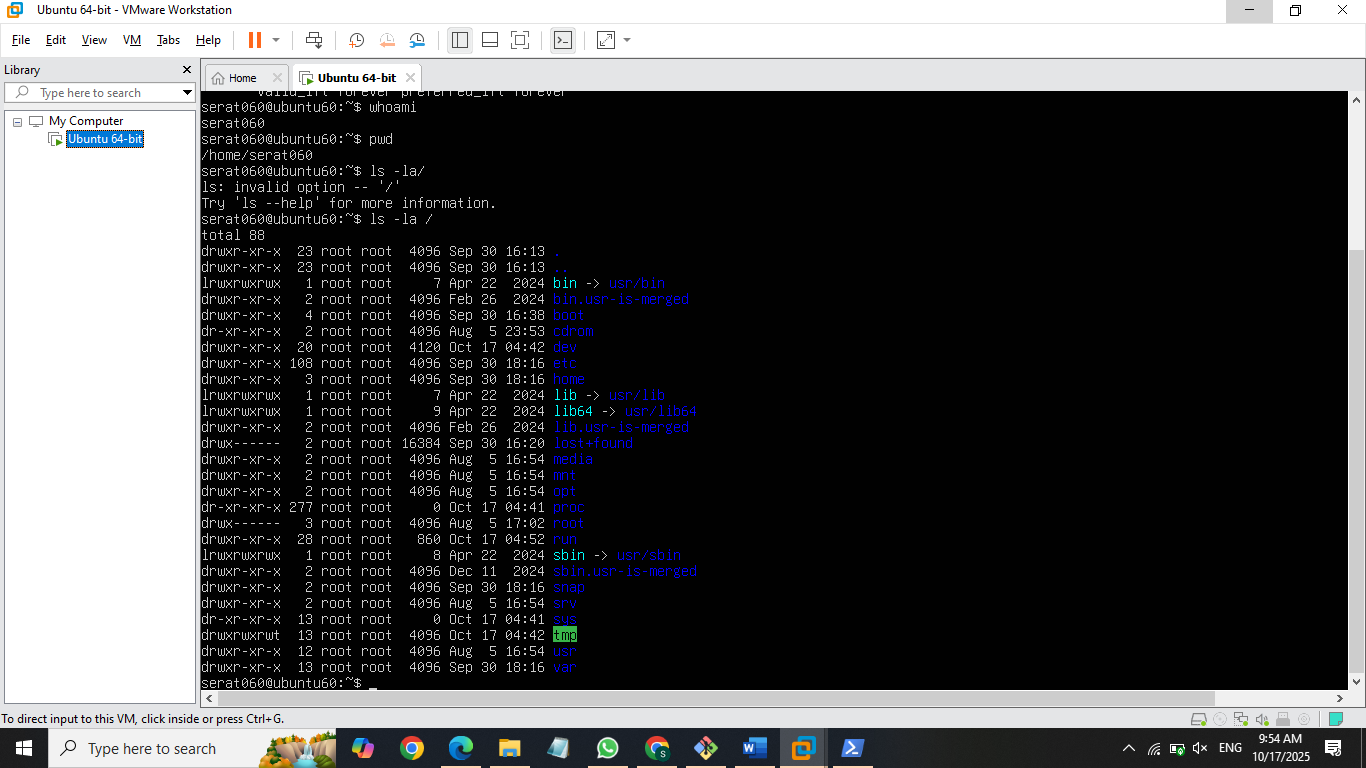
**Task 1 – Verify VM resources in VMware**

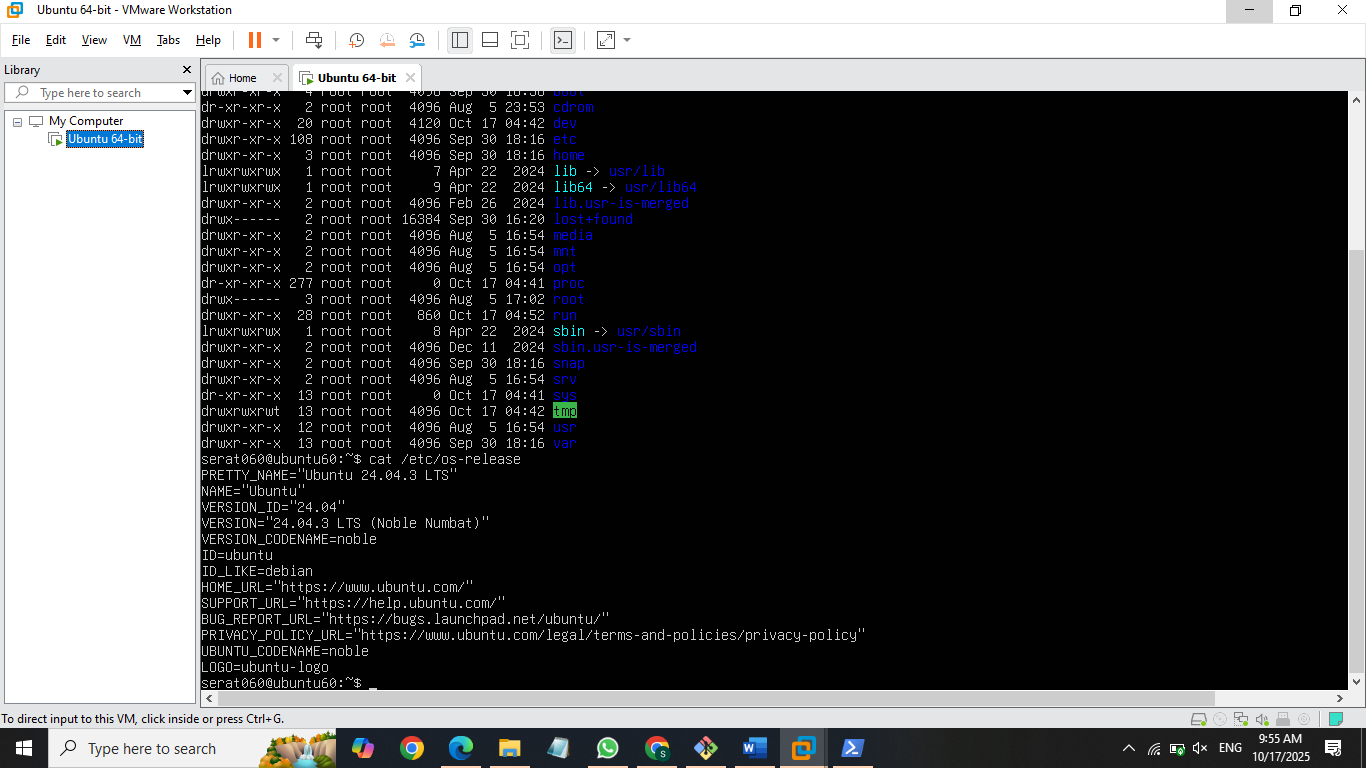
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**Task 2 – Start VM and log in (use your preferred host terminal method only)**

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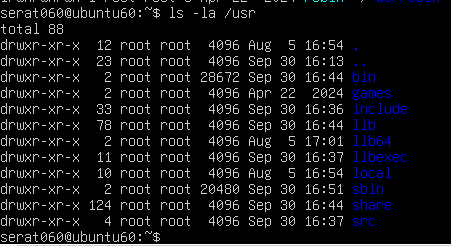
**Task 3 – Filesystem exploration — root tree and dotfiles**

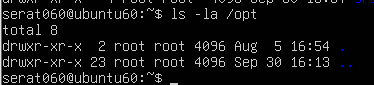


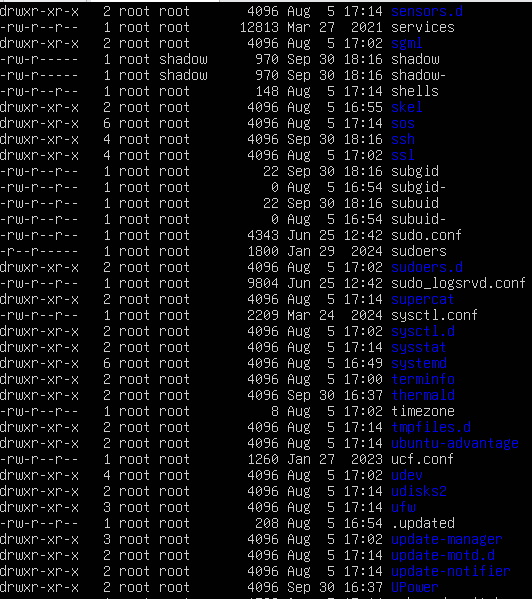


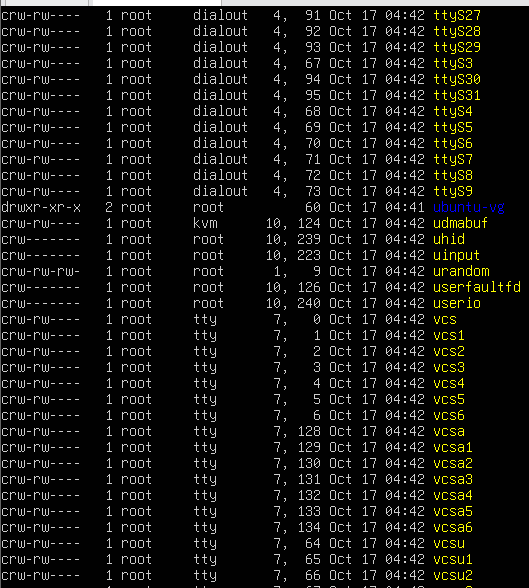
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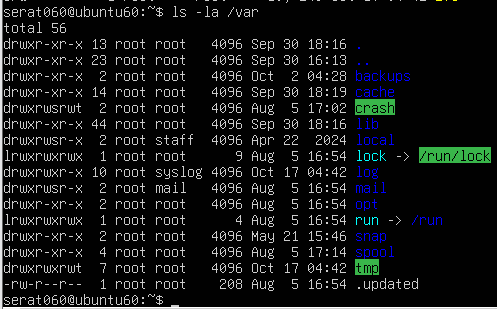
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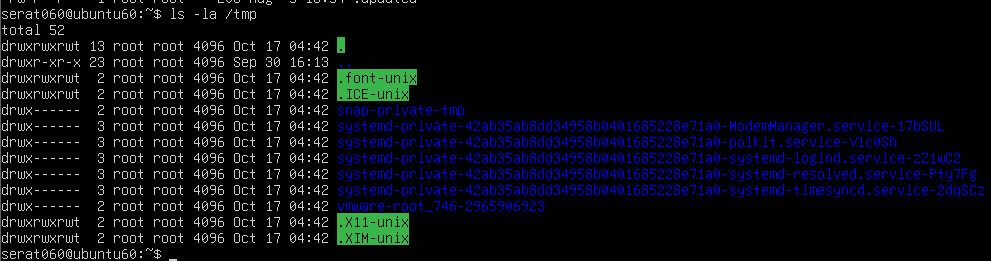
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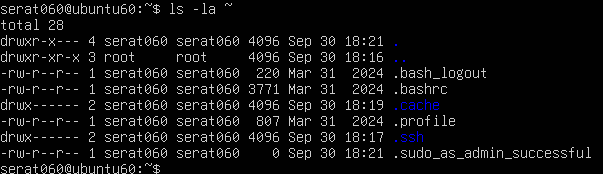
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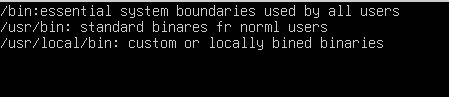
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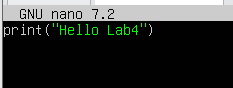
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**Task 4 – Essential CLI tasks — navigation and file operations**

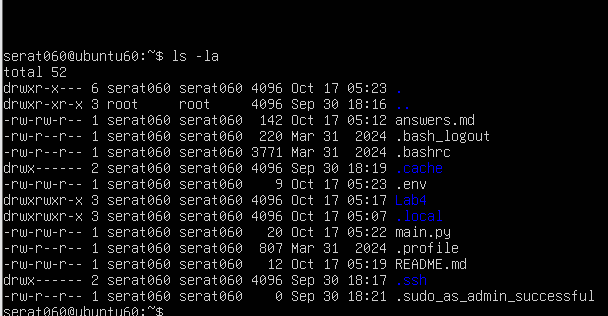
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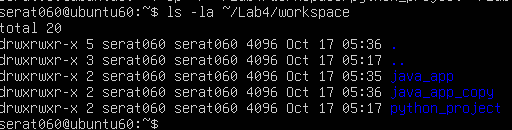
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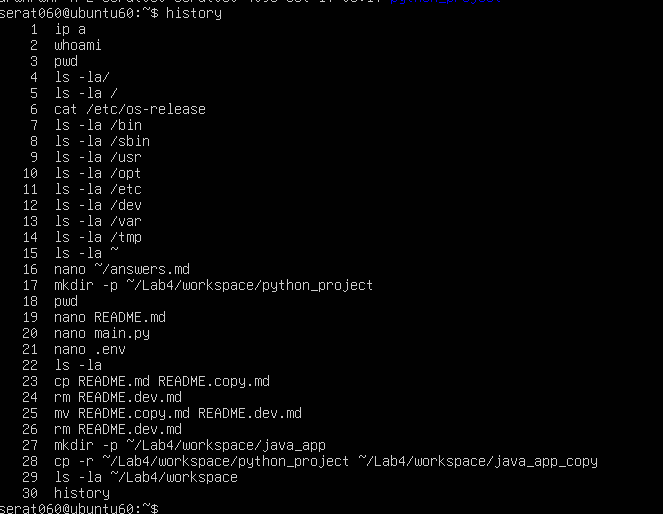
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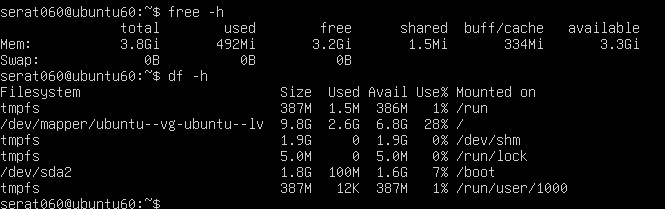
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**Task 5 – System info, resources & processes**

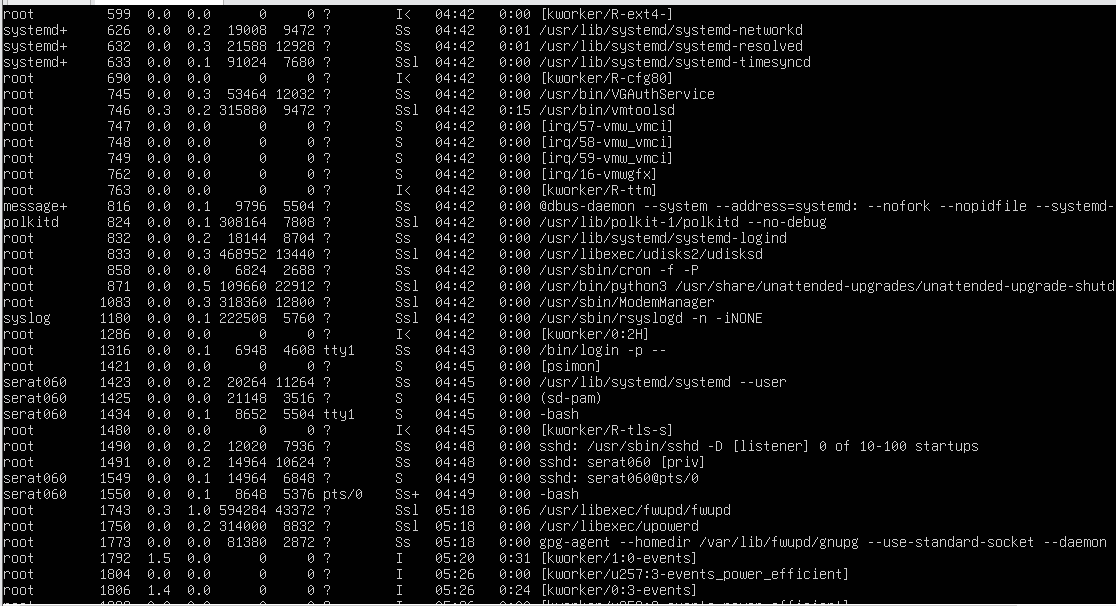
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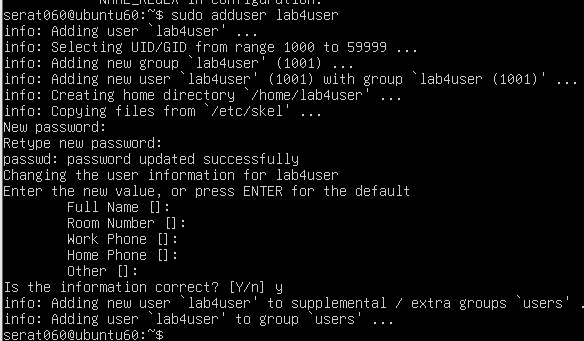
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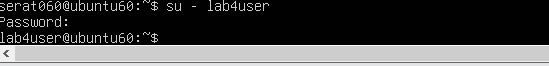
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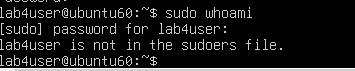
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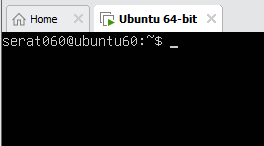
**Task 6 – Users and account verification (no sudo group change)**

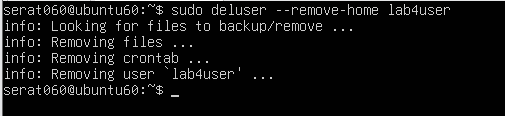
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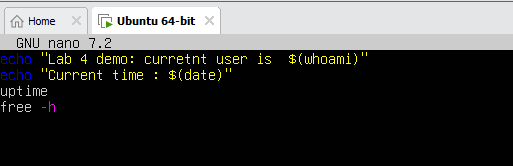
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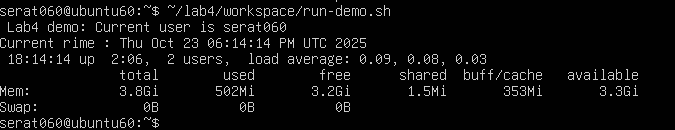
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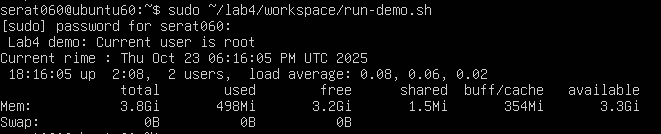
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**Bonus Task 7 – Create a small demo script using an editor and run it**

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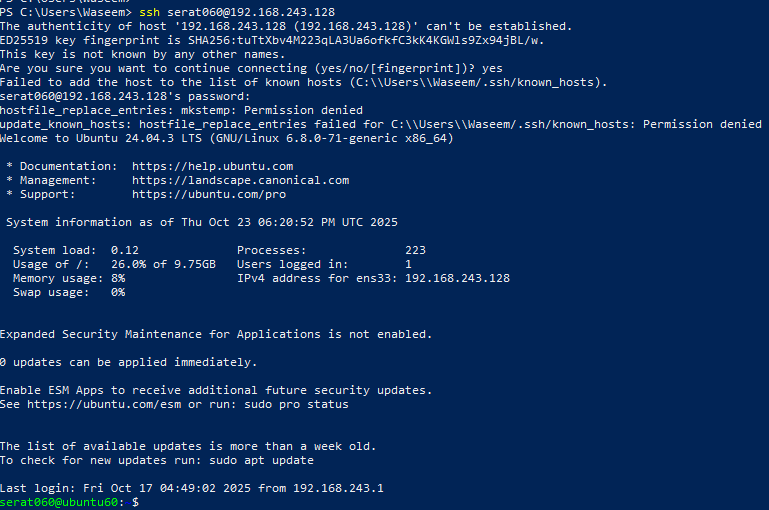
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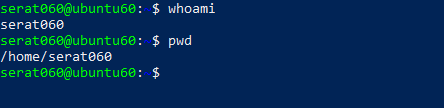
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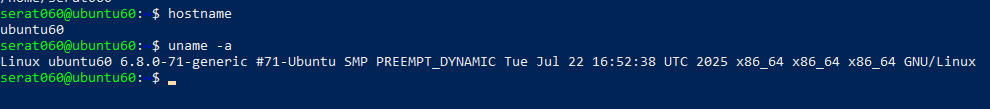
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**EXAM EVALUATION QUESTIONS:**

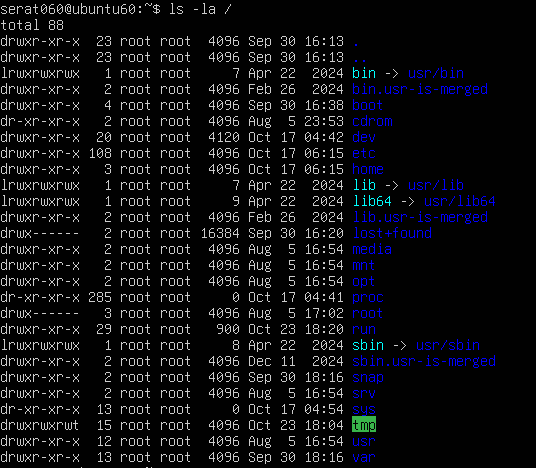
**1. Remote Access Verification (Cyber Login Check)**

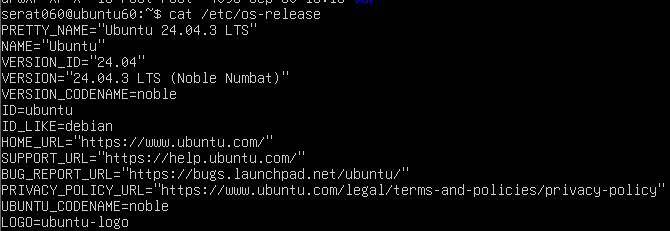
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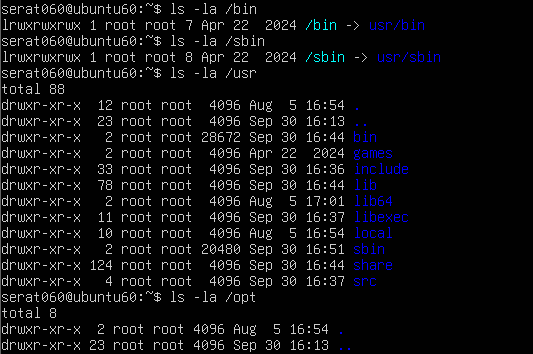
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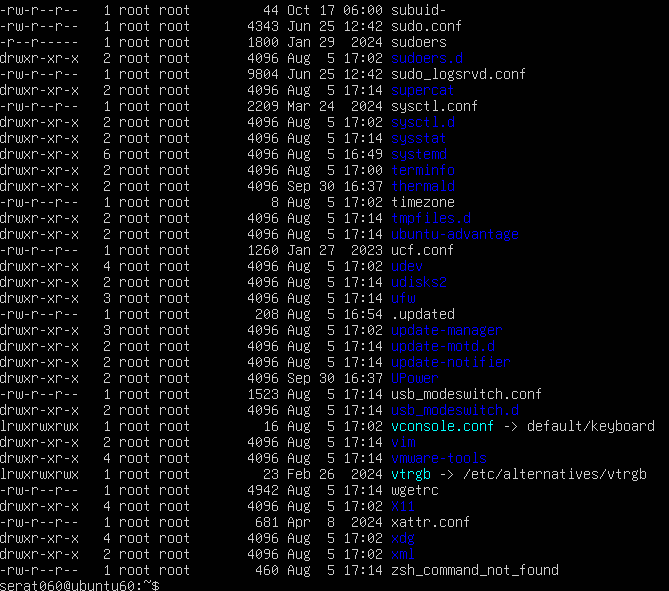
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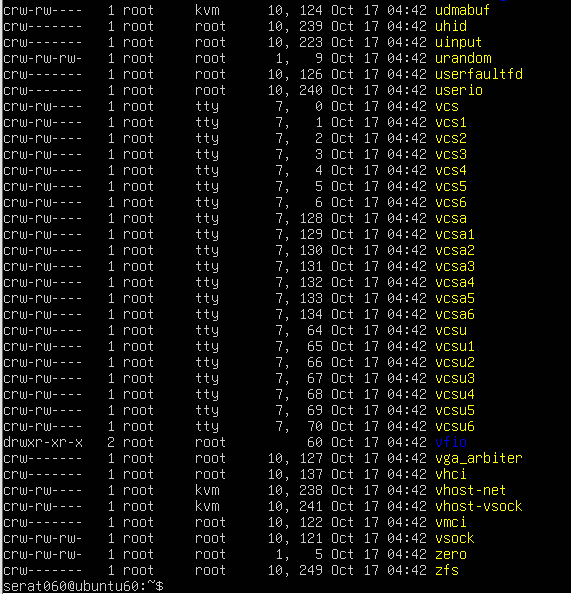
**2. Filesystem Inspection for Forensic Evidence**

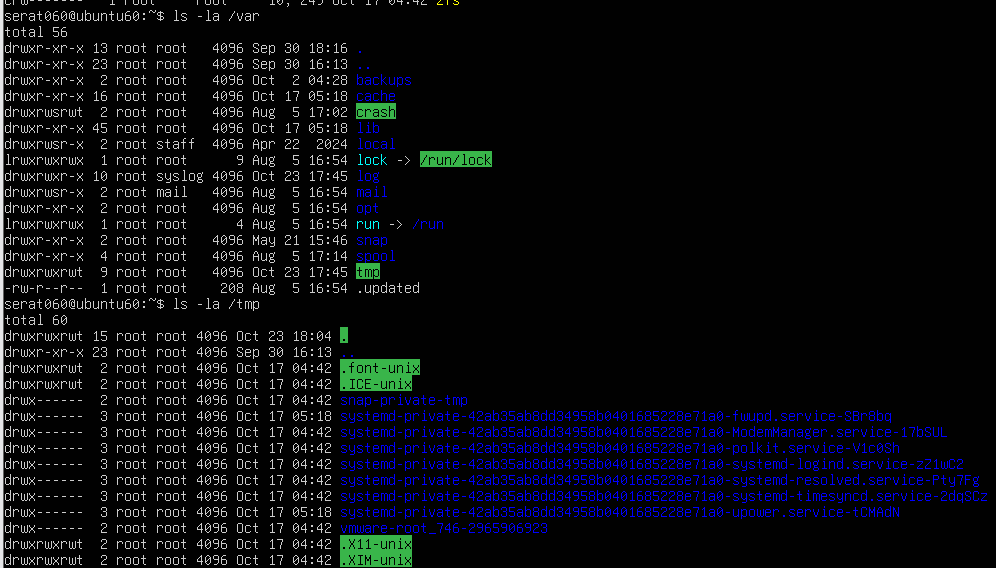
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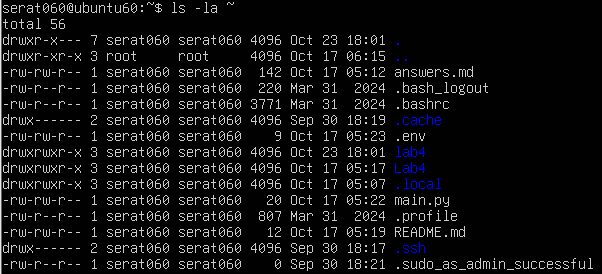
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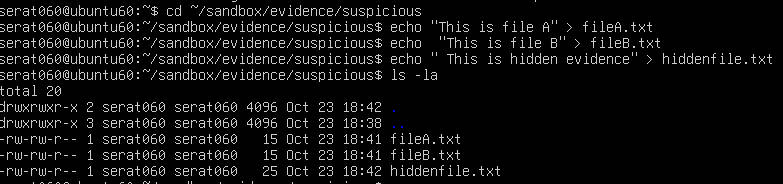
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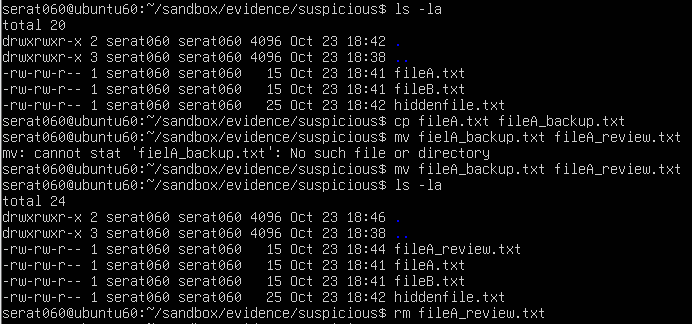
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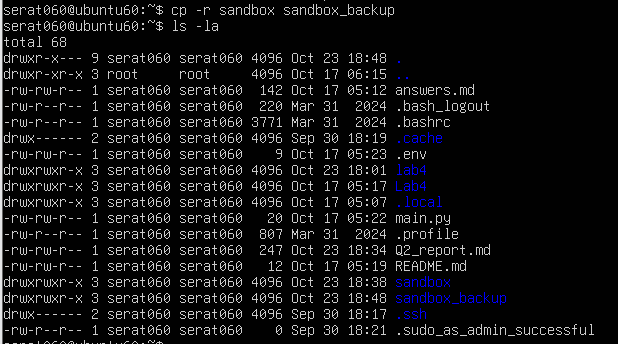
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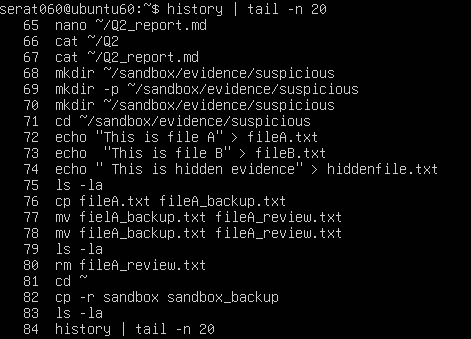
**3. Evidence Handling & File Operations**

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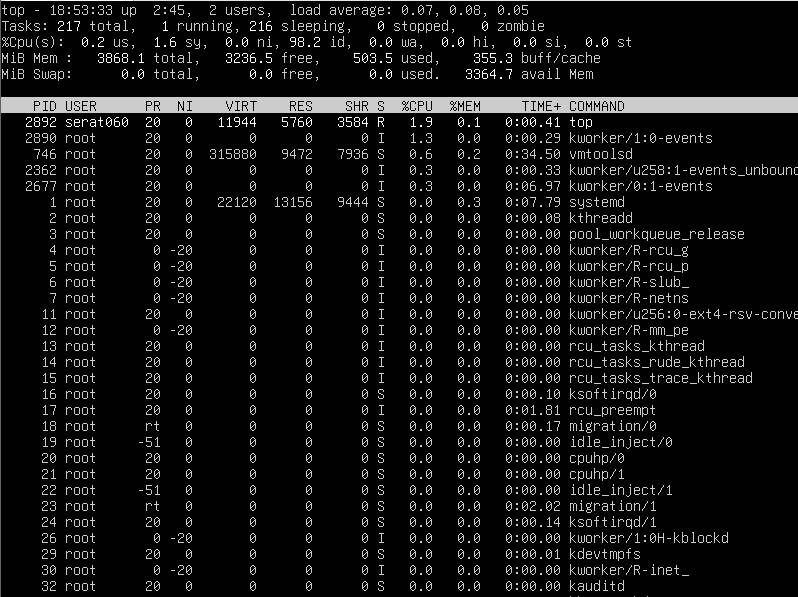
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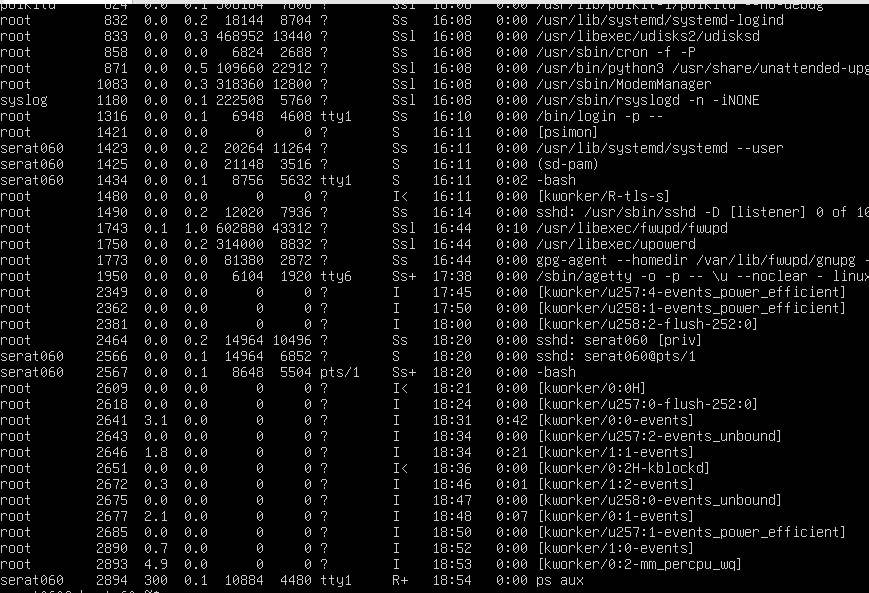
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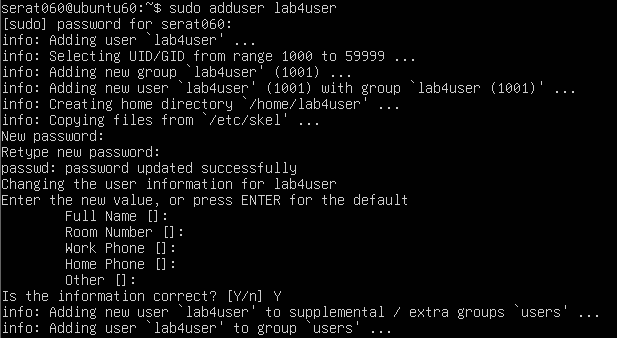
**4. System Profiling and Process Monitoring**

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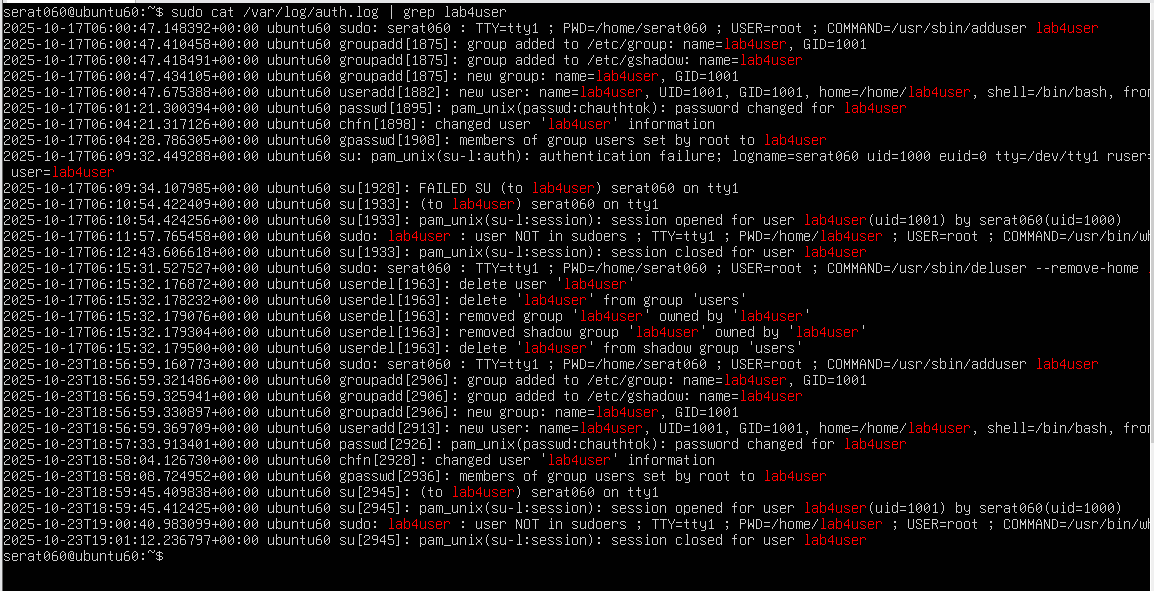
**5. User Account Audit & Privilege Escalation Simulation**

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