Experiment-1

Title: **Comparative Study of Windows and Linux Operating Systems through Internet Research**

Instructions to Students:

You are required to search on the internet and prepare detailed answers for the following questions. Make sure the information is updated (as per 2024/2025 versions), accurate, and written in your own words.

Questions:

1. **Give the difference between Windows and Linux (Latest Version).**
   ➤ Compare features like licensing, UI, commands, performance, software support, etc.
2. **Give the difference between Windows 10 and Windows 11.**
   ➤ Focus on design, system requirements, features, speed, and usability.
3. **Which OS is faster, Windows or Linux? Give reason.**
   ➤ Compare in terms of speed, resource usage, boot time, background tasks, etc.
4. **How is Linux more secure than Windows?**
   ➤ Research on Linux's permissions model, open-source nature, malware resistance, etc.

Submission Guidelines:

- Submit a typed report.(Print).
- Write answers in **your own words** (don't copy-paste).
- Use a **minimum of 1-2 sources** per question and mention the URLs.
- Submit by: 17-07-2025

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