



Student Engagement & Mentoring in Technology

Assignment: Exploring Services and Processes in Operating Systems

Conceptual Understanding (Written Response)

Instructions: Answer the following questions in your own words. Use 3–5 complete sentences per answer.

1. What is the difference between an application, a process, and a service?
 2. Explain why web browsers like Chrome might use multiple processes.
 3. Why is it important for some services to run without user interaction?
 4. Give two examples of services running on an operating system that users may not directly interact with.
 5. Describe how services are handled differently in Windows and Linux.
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