Day 3 - 23rd May 2025

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1) What is Cloud? Advantages of Cloud

The cloud refers to using remote computers (called servers) over the internet to store, manage, and process data, instead of using a local computer or hard drive.when we use services like Google Drive, YouTube, or Netflix, we use the cloud. The information is stored in big data centers; we can access it anytime and anywhere using the internet.

#### Advantages of Cloud :

1. Access Anytime, Anywhere:  
    Cloud services can be accessed from any device with internet, making it convenient for users.
2. Cost-Effective:  
    No need to buy and maintain expensive hardware. You only pay for what you use.
3. Scalability:  
    You can easily increase or decrease storage and resources based on your needs.
4. Automatic Updates:  
    Software updates and maintenance are handled by the cloud service provider.
5. Data Backup and Recovery:  
    Your data is safe even if your device is lost or damaged.
6. Better Collaboration:  
    Multiple users can work on the same document or project at the same time from different locations.