

34 Lecture - CS403

Important Subjective

1. What is a database management system?

A database management system (DBMS) is a software system that allows users to create, modify, and manage databases.

What is a data structure?

A data structure is a way of organizing data so that it can be accessed and manipulated efficiently.

What is cloud storage?

Cloud storage is a type of data storage that allows users to store their data on remote servers, which can be accessed via the internet.

What is block storage?

Block storage is a type of data storage that divides data into fixed-sized blocks and stores them separately.

What is backup and recovery?

Backup and recovery is the process of creating copies of data and storing them in a separate location to protect against data loss, and restoring data from those copies in the event of a data loss.

What is RAID?

RAID (redundant array of independent disks) is a technology that uses multiple disks to create a single logical storage unit, with the aim of improving performance and/or data redundancy.

What is object storage?

Object storage is a type of data storage that stores data as objects, with each object having its own unique identifier and metadata.

What is tape storage?

Tape storage is a type of data storage that uses magnetic tape to store data, typically used for backup and archival purposes.

What is primary storage?

Primary storage, also known as main memory or RAM, is the area in a computer where data is temporarily stored while the computer is in use.

What is data security?

Data security refers to the measures taken to protect data from unauthorized access, use, disclosure, disruption, modification, or destruction.