



Lecture. 6

Flash memory and cloud storage

Storage Devices

Off-line Storage

- Also known as **disconnected storage**.
- Is a computer data storage on a **medium** or a device that is not under the control of a **processing unit**.
 - It must be inserted or connected by a human operator before a computer can access it again

Storage Devices

Off-line Storage(**USB Flash Drive**)

- A small, portable flash memory card that plugs into a computer's USB port and functions as a portable hard drive.
- Flash drives are available in sizes such as 256MB, 512MB, 1GB, 5GB, and 16GB and are an easy way to transfer and store information.



Other Example of Storage Devices

Cloud Storage

- Cloud storage means "the storage of data online in the cloud," wherein a data is stored in and accessible from multiple distributed and connected resources that comprise a cloud.
- Cloud storage can provide the benefits of greater accessibility and reliability; rapid deployment; strong protection for data backup, archival and disaster recovery purposes.