**STORAGES…….In AWS mainly 3 types of storages are available**

**Storages: 1.EBS(**Elastic Block Storage**)**

**2.S3(**Simple Storage Service**)**

**3.EFS(**Elastic File System**)**

**🡪EBS(Elastic Block Storage):**

[**Amazon Elastic Block Store (Amazon EBS)**](https://aws.amazon.com/ebs) is a service that provides **block-level storage** volumes that you can use with Amazon EC2 instances. If you stop or terminate an Amazon EC2 instance, all the data on the attached EBS volume remains available.

You can take incremental backups of EBS volumes by creating Amazon EBS snapshots.

**🡪S3(Simple Storage Service):**

[**Amazon Simple Storage Service (Amazon S3)**](https://aws.amazon.com/s3/) is a service that provides **object-level storage**. Amazon S3 stores data as objects in **buckets**.

In **object storage**, each object consists of **data**, metadata, and a key.

The data might be an image, video, text document, or any other type of file. **Metadata** contains information about what the data is, how it is used, the object size, and so on. An object’s **key** is its unique identifier.

**🡪EFS(Elastic File System):**

[**Amazon Elastic File System (Amazon EFS)**](https://aws.amazon.com/efs/) is a scalable file system used with AWS Cloud services and on-premises resources. As you add and remove files, Amazon EFS grows and shrinks automatically. It can scale on demand to petabytes without disrupting applications.

**DATABASES:**

**🡪Relational databases:-**

In a **relational database**, data is stored in a way that relates it to other pieces of data. Relational databases use **structured query language (SQL)** to store and query data

[**Amazon Relational Database Service (Amazon RDS)**](https://aws.amazon.com/rds/) is a service that enables you to run relational databases in the AWS Cloud.

**Amazon RDS database engines**

Amazon RDS is available on six database engines, which optimize for memory, performance, or input/output (I/O). Supported database engines include:

* Amazon Aurora
* PostgreSQL
* MySQL
* MariaDB
* Oracle Database
* Microsoft SQL Server