**What we will see in AWS?**

2 types of services :

1) Global service

2) Regional service

**Global service :** services that are not tied to a specific region.

**Regional service :** services that are built on top of multiple availability zones.

**6 Basic service in AWS :**

1) Server.

2) Storage.

3) Database.

4) Application.

5) Networking.

6) Security.

**4 important Keywords service in AWS :**

1) IAAS (Infrastructure as a service)

2) PAAS (Platform as a service)

3) SAAS (Software as a service)

4) FAAS (Function as a service) or Serverless computing.

**IAAS :** Cloud computing model where virtualized computing resources, such as virtual machines, storage, and networking, are provided over the internet. Users can rent and manage these resources on-demand, eliminating the need for physical hardware ownership and maintenance.

**PAAS :** Cloud computing model that provides a platform allowing users to develop, deploy, and manage applications without dealing with the complexities of underlying infrastructure. It includes development frameworks, databases, and tools for streamlined application development.

**SAAS :** Cloud computing model where software applications are provided over the internet on a subscription basis. Users can access and use the software without the need for local installation or maintenance.

**FAAS :** Cloud computing model where developers can execute individual functions or pieces of code in response to specific events, without managing the underlying server. It enables a serverless architecture, automatically handling the execution of functions in a scalable and event-driven manner.

