☆ **EC2 :-**

→ Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure, resizable compute capacity in the cloud.

It is designed to make web-scale cloud computing easier for developers. Amazon EC2 simple web service interface allows you to configure capacity with minimal function.

☆ **Elastic Beanstalk :-**

→ AWS Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and sources developed with Java, .Net, PHP, Node JS, Python, Ruby, Go, and Docker on families services such as Apache, Nginx, Passanger and IIS.

☆ **IAM :-**

→ AWS Identity and Access Management (IAM) enables you to manage access to AWS services and resources security using IAM.

You can create and manage as AWS users and groups and use permission to allow are deny their access to AWS resource.

☆ ELB :-

→ Elastic load balancing automatically distributes incoming application traffic across multiple targets such as Amazon EC2, instances, containers, IP address, Lambda functions and virtual appliances.

☆ S3 :-

→ Amazon Simple Storage Service (S3) is an object storage service that offers industry leading scalability, data availability, security, and performance.

Customers of all size and industries can use it to store and protect any amount of data.

☆ EBS :-

→ Amazon Elastic Block Store (EBS) is an easy to use high performance, block storage service designed for use with Amazon Elastic Compute Cloud (EC2) for both throughput and transaction intensive workloads at any scale.

ex. Big data analytic engines deployed on Amazon EBS

☆ FSx for Lustre :-

→ Amazon FSx for Lustre is a fully managed service that provides cost effective, high performance, scalable storage for computing workloads.

It provides multiple deployment options and storage types to optimize cost & performance for your workload requirement

☆ Glacier :-

→ Amazon S3 Glacier is a secure, durable and extremely low cost Amazon S3 storage cloud for data archiving and long term backup. With S3, Glacier, customers can store their data cost effectively for months, years, or even decades.

☆ Sage maker :-

→ Amazon sage maker is a fully managed machine learning service with sage maker, data scientists and developers can quickly and easily built and train machine learning module and then directly deploy them into production ready hosted environment.

☆ **Rekognition :-**

→ Amazon Rekognition makes it easy to add image and video analysis to your application using proven, highly scalable, deep learning technology that requires no machine learning expertise to use with Amazon Rekognition.

You can identify objects, people, scenes, activities in image & video.

☆ **SNS :-**

→ Amazon Simple Notification Service (SNS) is a fully managed messaging service for both application-to-application and application-to-person communication.

☆ **SES :-**

→ Amazon Simple Email Service (SES) is a cost effective flexible and scalable email service that enables developers to send mail from within any application.

With SES, you can send email security, globally and at scale.

☆ **Lambda :-**

→ AWS lambda is a serverless compute service that lets you run code without provisioning or managing servers, creating workload aware cluster scaling logic, maintaining event integrations with lambda.

☆ **RDS :-**

→ Amazon Relational Database Service (RDS) makes it easy to setup, operate and scale a relational database in the cloud.

It provides cost-efficient and resizable capacity which automating time consuming administration tasks such as hardware provision database setup, patching and backups.

☆ **Cloud 9 :-**

→ AWS cloud 9 is a cloud integrated development environment IDE that lets you write, run and debug your code with just a browser.

It includes a code editor, debugger, and terminal.

Cloud 9 comes prepackaged with essential tools for popular programing language including Javascript, Python, PHP, etc.

☆ Cognite :-

→ ☆ Amazon cognite lets you add user signup, signin and access control to your web & mobile app quickly and easily

☆ VPC :-

→ Amazon Virtual Private Cloud is a service that lets you launch AWS resources into logically isolated virtual network.

☆ Route 53 :-

→ Amazon Route 53 is a highly available and scalable cloud domain name system CDNS web service. It is designed to give development and business an extremely reliable and cost effective way to route end users to Internet application by translating names like www.example.com