

\* Define :-

1) EC2 :- Amazon Elastic Computer (Amazon EC2) is web services that provides secure, resizable compute capacity in the cloud.

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

2) Elastic Bean stack :- AWS Elastic Beanstalk is an easy to use service for deploying and scaling web application and source developed with Java, .NET, PHP, Node.js, Python, Ruby, Go and Docker on familiar servers such as Apache, nginx, Passenger and IIS.

3) IAM :- AWS Identity and Access management enables you to manage access to AWS services and resource security using IAM. You can create and manage users and groups and use permissions to allow and deny their access to AWS resources.



4) ELB :- Elastic Load Balancing automatically distributed incoming application traffic across multiple targets.

such as Amazon EC2 Instance, Containers, IP address, Lambda function and virtual an layer.

5) S3 :- Amazon Simple Storage Service 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.

6) 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 analytics engine deployed on Amazon EBS.

7) FSx for Lustre :- Amazon FSx for Lustre is a fully managed service that provides cost effective, high performance, scalable storage for compute workloads.



It Provide multiple deployment options storage types to optimise cost performance for your workloads requirement.

8) Glacier : Amazon Glacier is a secure, durable and extremely low cost Amazon S3 storage class for data archiving and long term backup with S3 Glacier customers can store their data cost effectively for months, years or even decades.

9) Sage makers : Amazon SageMakers is fully managed machine learning services. with Sage Makers data scientists and developers can quickly and easily build and train machine learning models and then directly deploy them in to product's ready hosted or inferenced.

10) Rekognition : Amazon Rekognition makes it easy to add image and video analysis to your application. using proven, highly scalable deep learning technology that required no ML expertise to use with Amazon Rekognition.

you can identify objects, people & secured activities in image & videos.



11) SNS : Amazon Simple Email Services is a cost effective flexible and scalable email services that enables developers to send mail from within any Application.

12) SES : Amazon Simple Email Services is a cost effective flexible and scalable email services that enables developers to send mail from within any Application.

with SES you can send email securely, globally and at scale.

13) Lambda : Amazon Lambda is serverless compute services that you can code without provisioning or managing services. Creating, updating, deleting, and scaling your code is automatic. You can integrate Lambda with other AWS services.

14) RDS : Amazon Relational Database Services makes it easy to set up, operate and scale a relational database in the cloud.

It provides cost-efficient and resizable compute with automatically time-consuming administration tasks such as hardware provisioning, database setup, patching and backups.



15 Cloud G And clude is a cloud based integrated development environment for that lets you write run & debug your code with just browser. It include a code editor, debugger terminal.

Cloud comes prepackaged with essential tools for popular programming language include JS, Python, PHP etc.

16 Cognito & Amzone Cognito lets you add user sign in and access control to your web mobile APP quickly and easily.

17 VPC : Amzone virtual Private cloud is a service that lets you launch any resources into logically isolated virtual network.

18 Route 53 : Amazon Route is a highly available and Scalable cloud domain name system and services. It is designed to give development and business an external reliable and cost effective way to route and users to Internet APP by transaction names like a Gaur example.