

## Assignment - I

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Date :

1) 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 single web service introduce allows you to configure capacity with minimal function.

2) Elastic Bean Stack :

AWS Elastic Bean stack is an easy-to-use service for deploying and scaling web applications and source developed with java, .Net, PHP, Node.js, python, Ruby, clo and docker on familiar services such as Apache, Nginx, Passenger and IIS.

3) IAM :

AWS identity and management (IAM) enables you to manage access to AWS services and resource security using IAM.

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

4) ELB :

Elastic Load Balancing Automatically distributes incoming application traffic across multiple targets.

Such as Amazon EC2, Instances, containers IP address, Lambda function and virtual on layers.

5) S3 :

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

Customer of all size and Industries can use it to storage and protected 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 analytic engines deployed on Amazon EBS.

## 7) FSK For Luster :

Amazon FSK For Luster is a Fully managed service that provides cost effective high performance, scalable storage for compute workloads.

It provides multiple deployment options storage types to optimise cost & performance for your workload requirement.

## 8) Glacier :

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

## 9) Sage maker :

Amazon SageMaker is Fully managed machine learning service with sage maker, data scientists and developers can quickly and easily build and train machine learning models and then directly deploy them into production ready hosted environment.

## 10) 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 ml expertise to use



with amazon Rekognition.

You can identify objects, people, scenes, Activities in Image & videos.

11) SNS :

Amazon simple notification service (SNS) is a ~~query~~ managed messaging service for both Application-to-Application (A2A) and Application-to-Person (A2P) communication.

12) SES :

Amazon simple email services is a cost effective Flexible and scalable email service that enables developers to send mails from within any Applications.

with ses you can send email easily, globally and scale.

13) Lambda :

Any lambda is serverless compute service, that you can code without provisioning or managing server, creating workload-aware cluster ~~array~~, logic maintaining event integratory with ~~lambda~~ lambda.

14) RDS :

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

it provide cost-efficient and resizable options with automating time consuming administration tasks

such as hardware provisions database serve, fetching and backups.

15) cloud 9 :

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

It includes a code editor, debugger, terminal. Cloud9 comes prepackaged with essential tools for popular programming languages including JS, Python, PHP etc.

16) Cognito :

Amazon Cognito lets you add user sign-up, sign-in and access control to your web & mobile app quickly and easily.

17) VPC :

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

18) Route 53 :

Amazon Route 53 is a highly available and scalable cloud domain name system and services. It is designed to give development and business an extremely reliable and robust way to route and direct users to Internet applications by translating names like www.example.com.