Assignment - 1

1) **EC2**

Amzone Elastic compute cloud (Amzone EC2) is a web service that provides secure, resizable compute capacity in the cloud. it is desined to make web-scale cloud computing easies for devlopes

2) **Elastic Beanstalk**

An Elastic Beanstalk is an easy to use service for deploying and scaling web Application and services. developed with Java. NET, PHP, Node.js, python, Ruby Go, and Docker on fumilies servers such AS Apache. and IIS

3) ~~JAM~~ IEM : Aws identify and Access munagement (IAM) enables you to munage Access to AWS Sesvices and resousce security using IAM. you can create and manage Aws servers users use groups and use permisions to allowe and demy their Access to Aws resource

4) ELB : Elastic loud Blancing Automatically distrubuted incoming application truffic Access multiple. targets.

such as Amzon EC2, Instances, coodailews IP Address, lembla function and vistual an luress

5) S3 : Amzone Simple storage service (Amzone s3) is an object storage service that offers industry leading scalibility data availibility, security and performance

customer of all size and industries come use it to storage and protected any amount of data.

6) EBS : Amzone Elastic Block stage (Amzone EBS) provides block level storage volums for use with EC2 instance. You can create a file system on top of these volume or use them in any way you would use a block device.

7) FSx for Lustre

FSx for Lustre makes it easy and cost - effective to lunch and run the popular high - performance lustre File system. You use Lustre for workloads whose speed rate matters, such as machine learning.

8) Glacier : Amzon s3 Glacier is a secure durable and extremly low cost Amazon s3 storage class for data archiving and long term backup with s3 Glacier, customer can storage their data cost effectively for months, year or decades.

9) Sagemaker:

Amazon sagemaker is fully managed machine learning service. with sagemaker data scientists and developers can quickly and easily build and train machine learning models and then directory deploy them into Production-ready hosted environment

10) Rekognition,

Amazon Rekognition make it easy to add image and video analysis to your applications you just provide an image or video to the Amazon Rekognition Api and the service can identify objects people, text and activities

11) SNS] Amzone simple notification service (SNS) is fully managed messaging service for both application to Application (A2A) and Application-to-person (ALP) Communication.

12) SES) Amzone simple email Services is a cost effective flexible and securable email service that enables developes to send mail from within any Application

13) Lambda: Aws lambda is serverless compute service that you can code without provisionally or manage server. creating workload-aware cluster secury logic.

14) RDS : Amazon. Relations Database service (RDS) make it easy to to setup operate and scale a relational database in the cloud
it provides cost - efficient and resizable with Automatically time consuming administration.

15) Cloudg : Aws cloudg is a cloud-based integrated development environment (IDE) that lets you write, run, and debug your code with just a browser.

16) Cognite : Amazon cognite lets you add - user sitnup, signin and access control to your web mobile App quickly and quality

17) VPC : Amazon virtual private cloud is a service that lets you lunch Aws resource in to logically isolated virtual network.

18) Route 53 : Amazon Route 53 is a highly avialable and scalable cloud domain name system and services it design to give development and business an extsendy relizable and so .cost effectively to route and user to Internet App by trensfosty names like Crow example