AWS Assignment 1

Q1. What is cloud?

Ans: Cloud computing is the delivery of computing services including servers, storage, databases, networking, software, analytics, and intelligence over the internet i.e. cloud to offer faster innovation, flexible resources, and economies of scale.

Q2. What are the types of cloud?

Ans: There are 3 types of cloud:- 1) private cloud 2)public cloud 3)hybrid cloud.

1. Private cloud -- This is exclusively used and created by a private company or organization. In this services and infrastructure are maintained by private network.
2. Public cloud – This cloud is available and operated by everyone. Public cloud’s services can be accessed by your account using a web browser. For example-> amazon(AWS),google(ACP),Microsoft(azure).
3. Hybrid cloud – This cloud is the combination of public and private clouds.

Q3. What are the advantages and disadvantages of cloud?

Ans: Advantages:- 1)store,backup and recover data 2)stream audio and video 3)create cloud native app 4)analyze data 5)cost efficiency.

Disadvantages:-1)limited features 2)loss of control 3)security 4)technical issues.

Q4. What is EC?

Ans: Amazon Elastic Compute Cloud (Amazon **EC2**) is a web-based service that allows businesses to run application programs in the Amazon Web Services (**AWS**) public cloud.