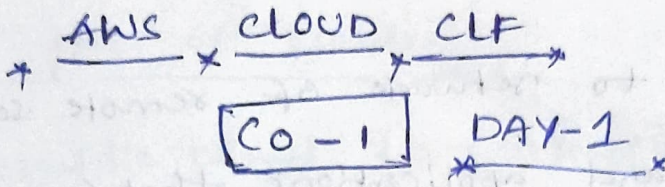


29/01/2024



- 1) Define cloud?
- 2) What is the difference between Capital and operational Expenditure?
- 3) Define cloud computing?
- 4) Define server?
- 5) Explain different types of Server tier Architectures.
- 6) Give different types of clouds?
- 7) How to register a Domain name?
- 8) What is latency?
- 9) If you're a owner of a company, would like to maintain servers, then Define the configuration of servers you require?
- 10) What is Region and Define zone?

1) It refers to network of remote servers, database and applications that can be accessed over internet on demand.

2) Capital expenditure involves significant upfront investments in assets like equipment.

Operational expenditure covers ongoing, day to day expenses like utilities and salaries.

3) It is a technology that delivers computing services, storage including, processing power, and applications over internet.

4) It is a computer or system that provides resources, services or data to other computers, known as clients, within a network.

5) Types of Tiers in Architecture

- ① 1-tier (monolithic)
- ② 2-tier (client - server)
- ③ 3-tier (client - server - database)



## 6) Types of clouds

- ① public cloud (AWS, Azure)
- ② private cloud (single org) apache cloudstack
- ③ Hybrid cloud (combo of public & private)

7) To register a domain name, you check domain availability, provide reg info and pay fee for registration in "Godaddy".

8) The time take to travel the data from source to destination.

## 9) Configurations:

processing power

Storage capacity

RAM

Network capabilities

10) Region is a geographical area containing multiple data centers

Zone is a specific data center within the region.