What is Cloud?

cloud is a place to store your data which is so important, you can only access it in a secure way and moreover it automatically backups the information. Cloud is a storage unit and you can access it from anywhere in the world.

What is virtualization?

Virtualization is the replication of the actual thing;. For example any storage device or server comes under virtualization.

What is load balancer?

A load balancer is a gadget that goes about as a turnaround intermediary and circulates system or application activity over various servers. Stack balancers are utilized to build limit and unwavering quality of utilizations. They enhance the general execution of utilizations by diminishing the weight on servers related with overseeing and keeping up application and system sessions, and additionally by performing application particular errands.

What is data center?

A data center is a facility used to house computer systems and associated components, such as telecommunications and storage systems. It generally includes redundant or backup power supplies, redundant data communications connections, environmental controls and various security devices.

What is data cluster?

Classification of data in various different groups or subsets is cluster. Data clusters are the products of an unsupervised classification of different patterns involving data items, observations or feature vectors.

What is server cluster?

A server cluster is a group of linked servers, working together closely and deployed to improve performance and availability over that provided by a single server.

What is DNS Server?

DNS server is domain name system server. A DNS server is a computer server that contains a database of public IP addresses and their associated hostnames, and in most cases, serves to resolve, or translate, those common names to IP addresses as requested.DNS servers run special software and communicate with each other using special protocols.

What is open stack?

Open Stack is a set of software tools for building and managing cloud computing platforms for public and private clouds. Open Stack lets users deploy virtual machines and other instances that handle different tasks for managing a cloud environment on the fly.

What is AWS?

Amazon Web Services (AWS) describes both a technology and a company. The company AWS is a subsidiary of Amazon.com and provides on-demand cloud computing platforms to both individuals, companies and governments, on a paid subscription basis with a free-tier option available for 12 months. The technology allows subscribers to have at their disposal a full-fledged virtual cluster of computers, available 24/7/365, through the internet.

What is Azure?

Microsoft Azure  is a cloud computing service created by Microsoft for building, testing, deploying, and managing applications and services through a global network of Microsoft-managed data centers. It provides software as a service (SAAS), platform as a service and infrastructure as a service and supports many different programming languages, tools and frameworks, including both Microsoft-specific and third-party software and systems.