EC2 (Elastic Compute Cloud)

* Make short notes on :-

1. What is cloud ?
2. How many cloud service providers are there?
3. What is Region
4. What is Zone
5. What is Key Pair
6. What is Security Group. Explain Inbound and Outbound rules.

* Create a windows instance with volume less than 30 GB.
* Create an Amazon Linux instance :-

1. Create a directory as normal user
2. Create a directory as root user

* Create one ec2 instance with two volumes :-

1. One volume with delete on termination enabled
2. One volume with delete on termination disabled.

* Create a server with custom AMI where the base server is having windows OS and a website hosted on it.
* Create a server with a custom AMI where the base server is having Linux OS and a website hosted on it.
* Add an extra volume to the linux instance.
* Replace root volume of a server with the volume created from snapshot of other server.