**Cloud computing:-**

-- cloud computing is the on-demand delivery service which provides pay as you go basis.

**Servers:-**

1. web server->frontend
2. application server->backend
3. database server->storage

**Cloud service models:-**

1. software as a service - end users
2. platform as a service -developers
3. Infrastructure as a service - cloud providers

**Cloud deployment models:-**

1. Public cloud
2. Private cloud
3. Community cloud
4. Multi-cloud
5. Hybrid cloud

**Ec2-Electic compute cloude:-** virtual server,technical name-instance

**S3-simple storage service:-**

--> storage service --> cloud storage --> datacentres

--> any format data files,photos,videos

--> serverless --> direct access

--> Global services

--> unlimited storage-access

--> one account 100 buckets limit free tier--> 5gb

**Bucket:-** -->Drive ---> data recovery

--> bucket versioning

--> static website hosting

**Object:-** --> files and folders --> store objects in regions

--> storage class --> transition rule

--> frequent acess--> 0.5USD

--> archieve --> 15gb --> compressed

--> Intelligent --> confusion storage

**Website hosting:-**

Static hosting- one page no action

Dynamic hosting - customise

S3--> static hosting --> testing purpose only