Fast delivery
Quality
Lesser spending
Availability

Cloud is like a remote services .

There are two data centre in India : Mumbai and Hydrabad
Data centre is collection of servers
IAAS : Infrastructure as a service
PAAS : Platform as a service
SAAS : Software as a service

Aws provides auto scaling
Availability of services
It promises 99.11
Ondemand

Elastic compute cloud

Aws
Compute
Ec2
Containers
Elastic Kubernetes Service
The most trusted way to start, run, and scale Kubernetes
Without creating vic we can't deploy any application

Os
Server configuration
Storage
Types of linux server
Red heart family : all the os : amazon linux , oracle Linus , RHEL , Suse Linus
Httpd: these stands for demon linux , it works in a backend and it accepts and provide response
Devian family : ubantu , deviant os
Apache2server or nginx server

Whenever we want to install any packages in linux server we have install yum command ,
 cd downloads
 ls
chmod 400 "Shreeya-webserver.pem"

ssh -i "Shreeya-webserver.pem" ec2-user@ec2-18-141-56-27.ap-southeast-1.compute.amazonaws.com
visudo
sudo su
yum install httpd
which httpd

Copy git url (fork)

 yum install git -y
git clone -b master https://github.com/Elevenshree/Coursevita-Retail-Project.git

visudo
   2 yum install httpd
   3 which httpd
   4 git clone -b master https://github.com/Elevenshree/Oracle-Training-Retail.git
   5 git clone -b master https://github.com/Elevenshree/Oracle-Training-Retail.git
   6 yum install git -y
   7 git clone -b master https://github.com/Elevenshree/Oracle-Training-Retail.git
   8 git clone -b main https://github.com/Elevenshree/Oracle-Training-Retail.git
   9 ls
 10 cd Oracle-Training-Retail
 11 ls
 12 cp -r . /var/www/html
 13 service httpd status
 14 service httpd start
 15 service httpd status
 16 ls
 17 cp -r . /var/www/html
 18 visudo
 19 yum install httpd
 20 which httpd
 21 service httpd status
 22 yum install git -y
 23 git clone -b main https://github.com/Elevenshree/Oracle-Training-Retail.git
 24 ls
 25 cd Oracle-Training-Retail
 26 ls
 27 cp -r . /var/www/html
 28 y
 29 history