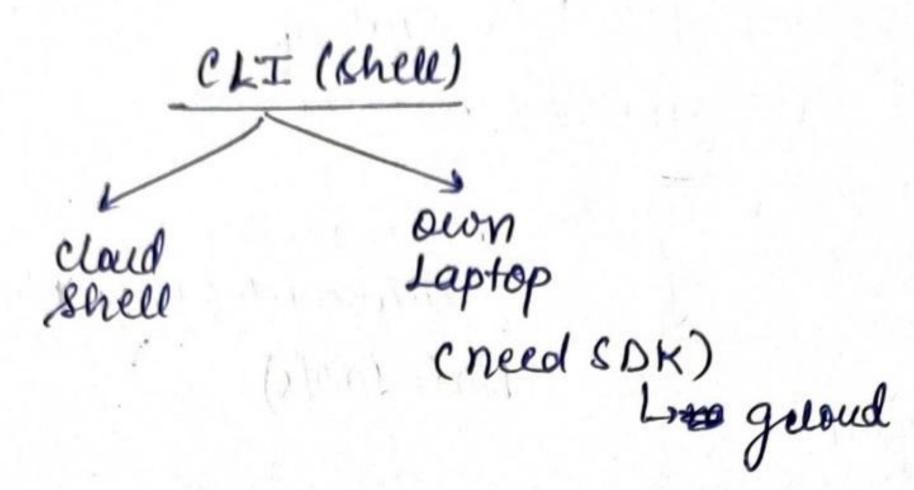
challenge in croud shell is that we have to marrially artivate it of login to graphical screen.



Google - geloud download window

cond-jecloud projects list

- > galouel compute instances lut
-) geboud compute instances create os1

Zone: 19

> geloud & she compute esh ost

Open shell in putty

New Project : ->.
Name: LwProject

Project

Security (Testimen)

Auotai

Isolation

Red hat (openshift) Toogle (GKE)
AWS (EKS)

Challenge -	
O Container stops	
(a) Node tops Stops	
	0. • 1
GKE Croope container	enjerie)
- Managed services for 1858 clusters - Master node is launchæd by GKE	
- Master node is launchæd by GKE	
Project-Iw Project Node Pools)	Maria Const
-> ks & Enjerice -> coueate cluster,	111720
-> Node Pools -> default-pool	Tone & Region
· ·	\sim
Name: défault-poof Node version: 1.15.12-gre.2 lmaster version	Monagement
8v20:1	
→ Nodes	· · · · · · · · · · · · · · · · · · ·
smage type: Container Optimised 0s (cos) co	efault)
	,
Machine type- NI (1.cpv, 3.7548)	
NI (1.0PV, 3.454B)	
Bootdisk: 100 G18	
-> chuster basics	
Name: Iwelusterkube	
O Region	
Region: asia-southeasts (Stryapore)	

Means Fotal & nodes they will launch as in node pool that size of nodes is 1.

1x3-3.

1.15.12-gke.2 (defaut)

colient need kubeett program to send request download kubernetes for windows

-> Connect -> copy the command & paste in and linvoinano)
This updates the Kos file (configuration)

Kubeconfi file

> Kubertl. exe get pods No resources

> kubertlere get nodes

>kuberttere sun myosi -- Prage=viralis/apache-webseurer-php

> kubertl.ere get pods

>kubertike get pods -0 wide

delete pod myssi

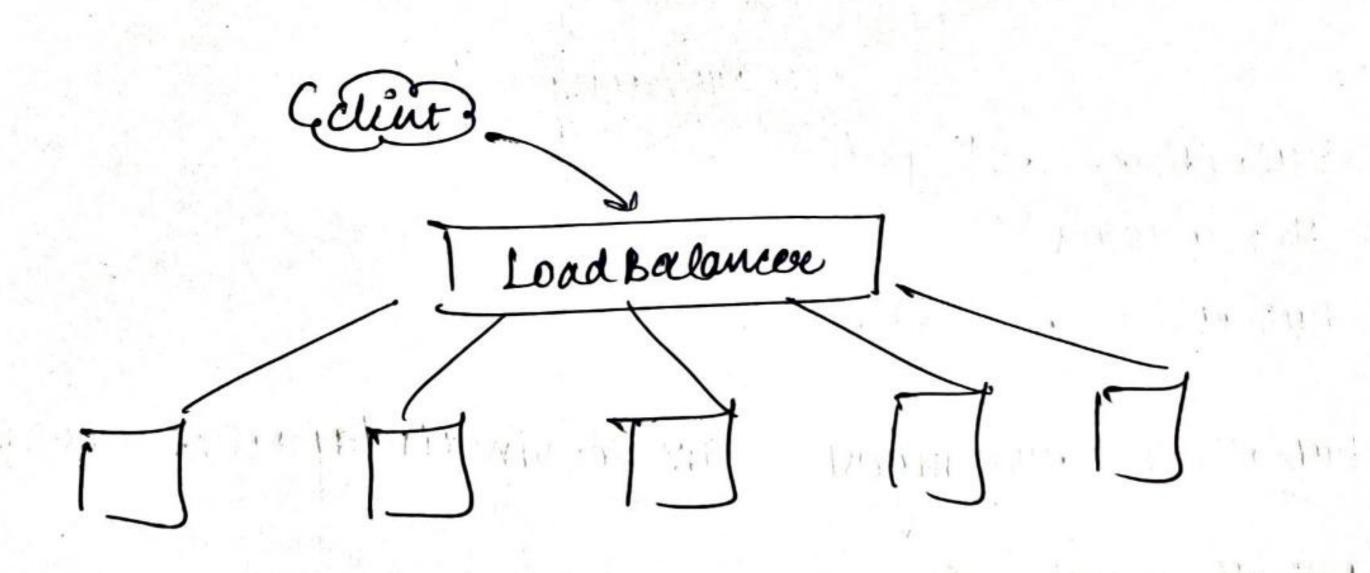
> k get pods x

Weed controlleeus RC
Deployment

-- Priage = vimalis/apaerer
wesserver-pro >kuseittiere create deployment nymes get pools delet pad mynneb-57007 get pools get deproyments

(Scale out) asing replies.

> kubert, ere scale deproyment nywes -- replies = 5 get pods (5)

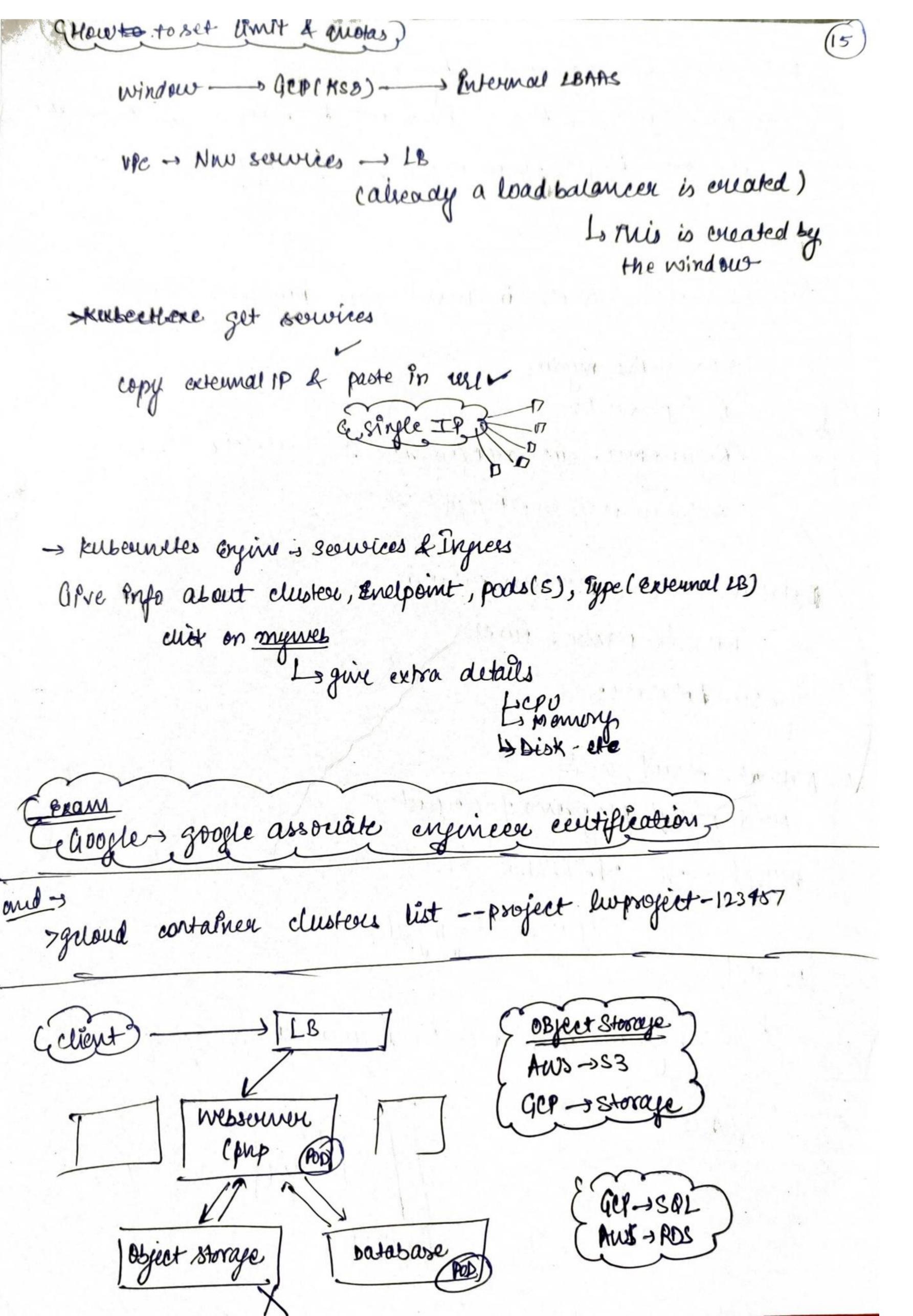


VPC -> N/W sowices -> Load balancings without using this to GCP boad balanceer, we load balancier called service traternal)

> kuselfiere expose deployment myweb --- type=LoadBalaneer

This is actual KSB command. But this is running on cloud 94. what the help of &-type = Load Belancer), whatever internal load balancer you have, exact Ladd Balancer.

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Doltabase is hove managed by gop.

If we create pool for database, we have to manage it ownserpes,
so we are using gop managed service of Database.

Storage -> SQL -> Create instance -> choose MysQL

Instance 10: mydbos Root passwood:

Region: asia-southeast (Gingapose) zone: 12 Datasan vensión: My 80 L 5.7

Databases - screate Merconon tatabase Database Name: ludb

> show databases;

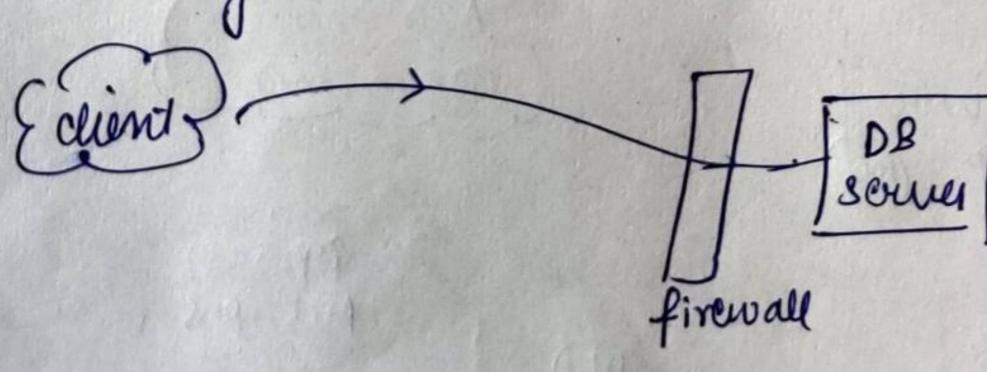
Need mysel program for client

* mysel -h 34.87.31.3 -4 noot -p

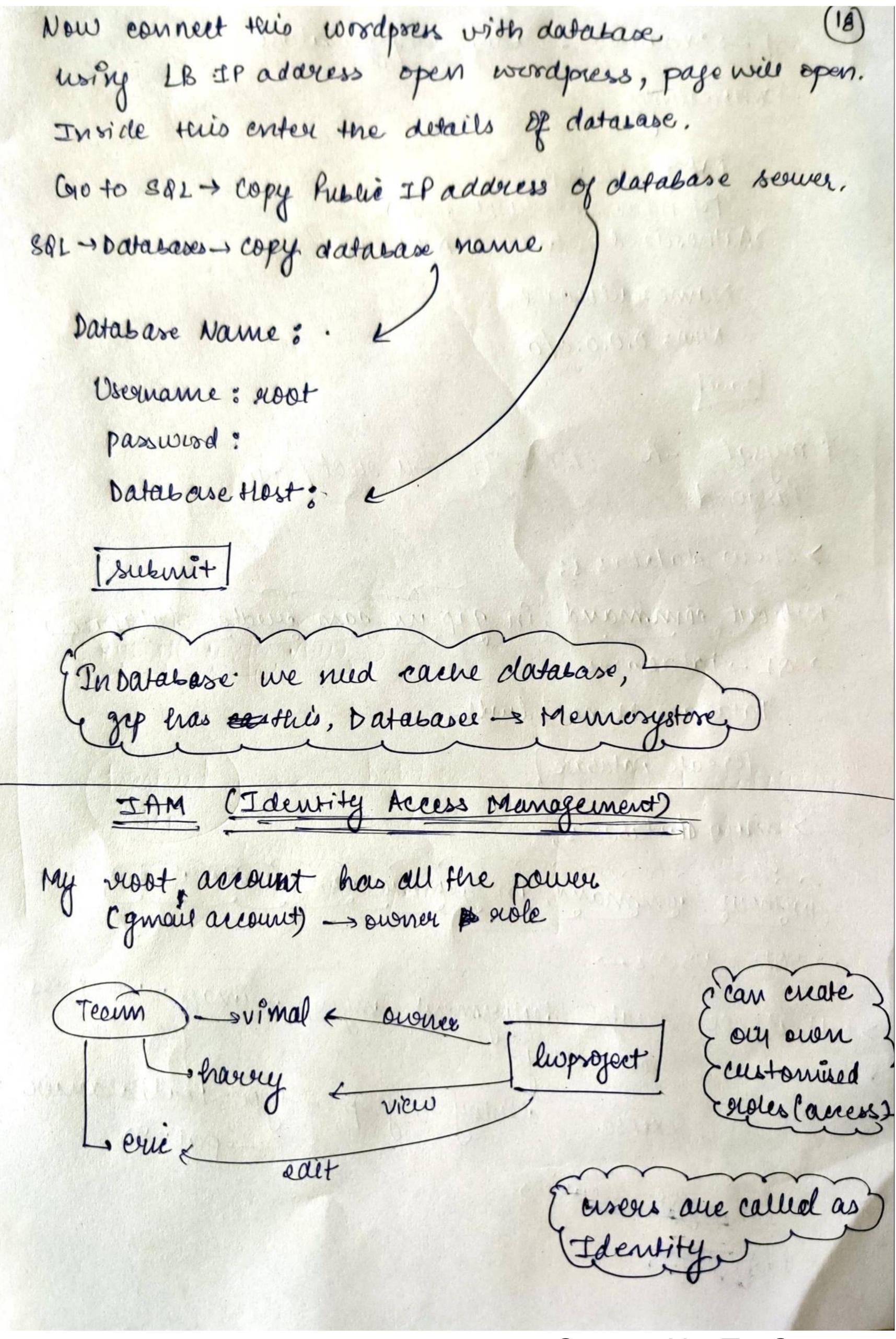
Pusuic Spofmysel

Pusuic Spofmysel

Les They are not able to launch sees of finewall



SOIL -s overwiew -s edit configuration
-> connectivity
Private IP (Not good)
- Authorized netropk - Add now
Name: allowall
N/w: 0.0.0.0/0
Sauce
\$ mysal -2 7.7.8.79 -u suot -p
\$ mysal -h 7.7.8.79 -u suot -p
> 3 how databases;
Ewishout command, in gre ue can vuote datasase
-> SQL -> Databases.
Database Name: ludb
[create Datasave]
Tereate Datasase) > show Matasaser;
Tereate Datasase) > show Matasaser;
> show thatabases; (without command, in gep we can create user)
> show thatabases; (without command, in gep we can create user)
> show thatabases; (without command, in gep we can create user)
> show Matabaser; (without command, in gep we can create issue) >> SQL -> VSers -> > Kuberthere create deployment mywp image = wordpress
> show Matabaser; (without command, in gep we can create issue) >> SQL -> VSers -> > Kuberthere create deployment mywp image = wordpress
> show Matabaser; (without command, in gep we can create issue) >> SQL -> VSers -> > Kuberthere create deployment mywp image = wordpress
Create Database
> show databaser; (without command, in gep we can create issue) >> SQL -> VSers -> > Kuberthere create deployment mywp image = wordpress



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