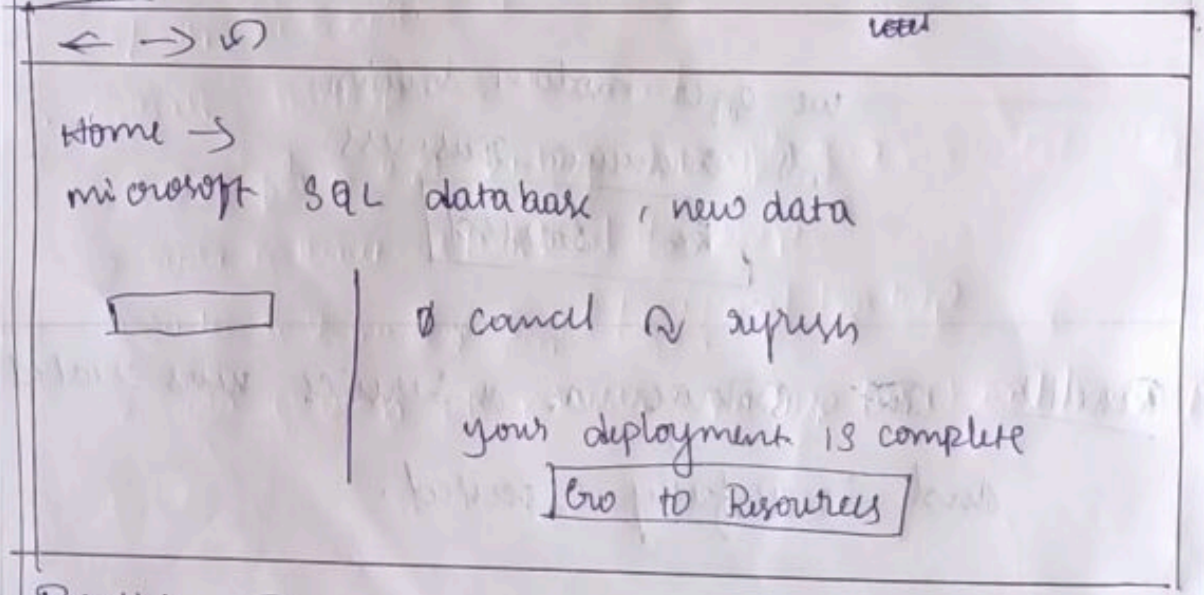
Experiment - 19.

Aim To create a data base as a service create and configure vm image in any cloud service providers.

procedure :-

→ Go to Azure
→ Login with any of your email.
→ Create a SQL Database and Select the resource group which was created.
→ Enter the server name and name of the data base uniquely.
→ Networking Select allow azure service and resource to access services.
→ In addational setting = Sample
→ ~~The~~ Data base is developed.

Output



Result:- Thus using the vm image is creating and successfully executed.

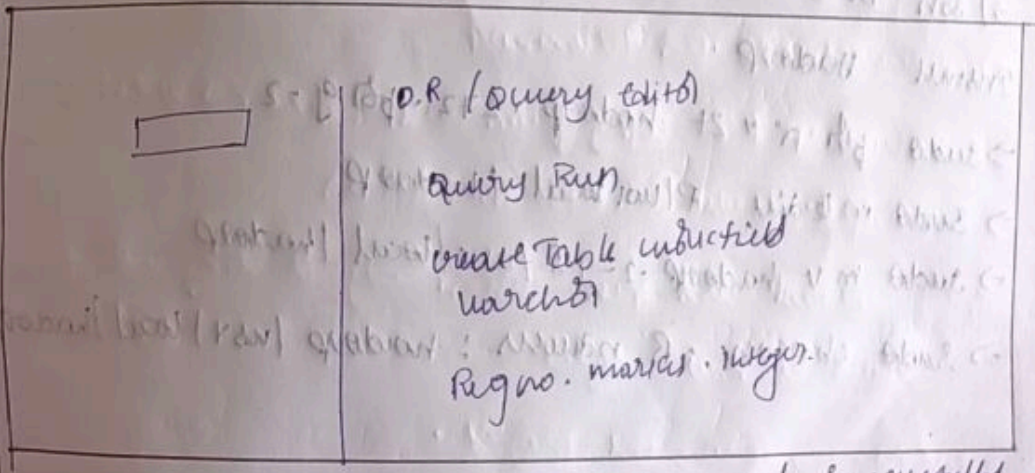
Experiment - 20

Aim To create a SQL storage service and perform a basic query using any cloud service

procedure :-

→ Go to Azure
→ login and now create a sample resource
→ Now create new service SQL database and select resource group which has created
→ Enter the server name the name of data base.
→ on networking select allow azure service and resources
→ In additional setting select simple
→ Database is being created
→ now create a table and try to retrive that data base using SQL

Output



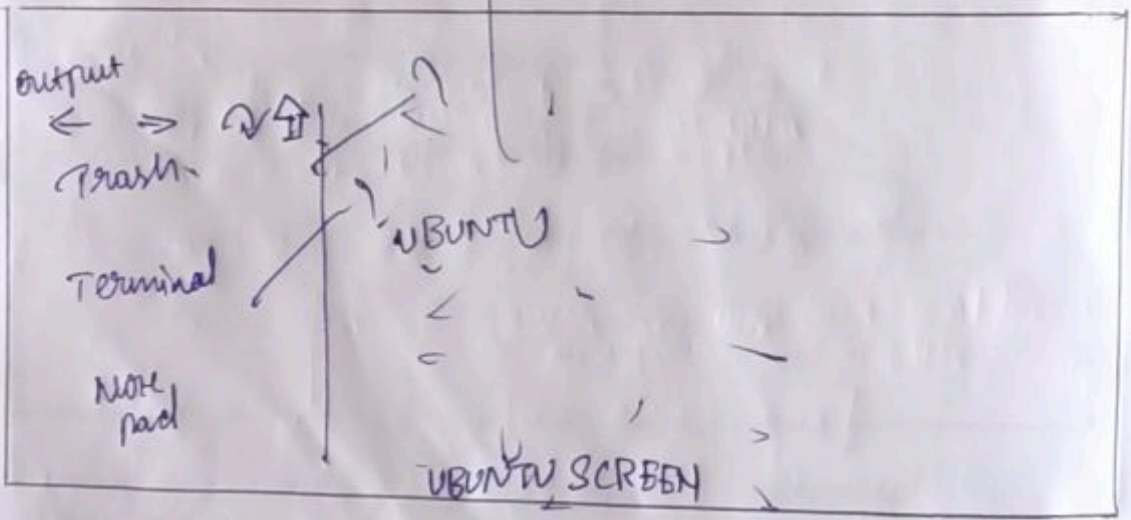
Result :- The SQL is created and successfully executed.

17) Aim

To demonstrate storage as a service create & configure new VM image in any public cloud provider.

Procedure:-

→ Go to Azure
→ In azure Portal click on create resource & then search for storage as service account and click create.
→ Select the appropriate performance & replication option and specify
→ once the storage account is created navigate to it
→ configure container with unique name for containers set the access level & click create
→ upload any file & after uploading the file you can get it public URL



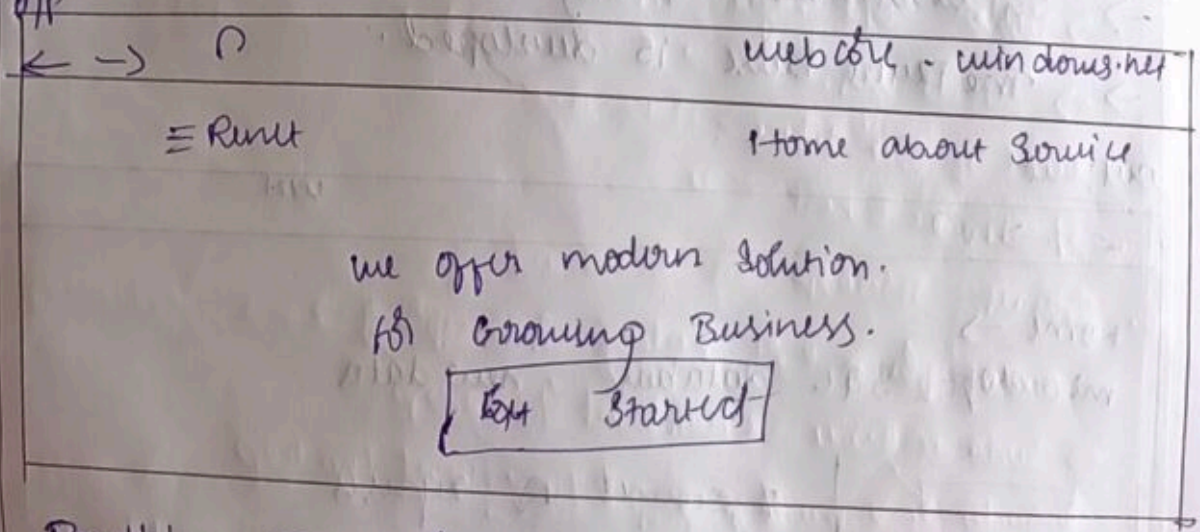
Result Thus the storage as a service for virtual machine image is created and executed.

Experiment -18

Aim :- To demonstrate a Storage as a Service using any public cloud service provider check the public Accessibility.

Procedure :-

→ Go to Azure portal.
→ Create a new resource then search for storage as a account & click create.
→ Choose a unique name and select the appropriate configuration.
→ Once the storage Account is created then create new container.
→ Choose the unique name for containers.
→ After uploading file, click uploaded file and view.



Result :- The storage as a service was created and successfully executed.

azure CHAY
webapp

Browse Start Swap Delete

∧ Essentials

Resource group : CHAY group
Status : Stopped
location : East us
Name : CHAY
Publish mode : Code

Default Domain
App service plan
OS: Linux

16)

Aim :- Create a simple website using any public cloud service provider (Azure / GCP / AWS) and check public accessibility of stored files.

procedure :-

→ Give necessary details in basic and tags and check review.
→ Go to Resource group & create a resource group
→ Now the Resource group created go to app service and create web application.
→ Enter Resource group & web app name & select region.
→ After enter the necessary things check the review.

O/P

microsoft azure
Hey, node developers
your app service is up & running.

Result :- Thus the web application is created & successfully executed.